

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal623paz

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

| | | | |
|------|----|--------|---|
| NEWS | 1 | | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | | "Ask CAS" for self-help around the clock |
| NEWS | 3 | Jun 03 | New e-mail delivery for search results now available |
| NEWS | 4 | Aug 08 | PHARMAMarketLetter(PHARMAML) - new on STN |
| NEWS | 5 | Aug 19 | Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN |
| NEWS | 6 | Aug 26 | Sequence searching in REGISTRY enhanced |
| NEWS | 7 | Sep 03 | JAPIO has been reloaded and enhanced |
| NEWS | 8 | Sep 16 | Experimental properties added to the REGISTRY file |
| NEWS | 9 | Sep 16 | CA Section Thesaurus available in CAPLUS and CA |
| NEWS | 10 | Oct 01 | CASREACT Enriched with Reactions from 1907 to 1985 |
| NEWS | 11 | Oct 24 | BEILSTEIN adds new search fields |
| NEWS | 12 | Oct 24 | Nutraceuticals International (NUTRACEUT) now available on STN |
| NEWS | 13 | Nov 18 | DKILIT has been renamed APOLLIT |
| NEWS | 14 | Nov 25 | More calculated properties added to REGISTRY |
| NEWS | 15 | Dec 04 | CSA files on STN |
| NEWS | 16 | Dec 17 | PCTFULL now covers WP/PCT Applications from 1978 to date |
| NEWS | 17 | Dec 17 | TOXCENTER enhanced with additional content |
| NEWS | 18 | Dec 17 | Adis Clinical Trials Insight now available on STN |
| NEWS | 19 | Jan 29 | Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC |
| NEWS | 20 | Feb 13 | CANCERLIT is no longer being updated |
| NEWS | 21 | Feb 24 | METADEX enhancements |
| NEWS | 22 | Feb 24 | PCTGEN now available on STN |
| NEWS | 23 | Feb 24 | TEMA now available on STN |
| NEWS | 24 | Feb 26 | NTIS now allows simultaneous left and right truncation |
| NEWS | 25 | Feb 26 | PCTFULL now contains images |
| NEWS | 26 | Mar 04 | SDI PACKAGE for monthly delivery of multifile SDI results |
| NEWS | 27 | Mar 20 | EVENTLINE will be removed from STN |
| NEWS | 28 | Mar 24 | PATDPAFULL now available on STN |
| NEWS | 29 | Mar 24 | Additional information for trade-named substances without structures available in REGISTRY |
| NEWS | 30 | Apr 11 | Display formats in DGENE enhanced |
| NEWS | 31 | Apr 14 | MEDLINE Reload |
| NEWS | 32 | Apr 17 | Polymer searching in REGISTRY enhanced |
| NEWS | 33 | Jun 13 | Indexing from 1947 to 1956 added to records in CA/CAPLUS |
| NEWS | 34 | Apr 21 | New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX |
| NEWS | 35 | Apr 28 | RDISCLOSURE now available on STN |
| NEWS | 36 | May 05 | Pharmacokinetic information and systematic chemical names added to PHAR |
| NEWS | 37 | May 15 | MEDLINE file segment of TOXCENTER reloaded |
| NEWS | 38 | May 15 | Supporter information for ENCOMPPAT and ENCOMPLIT updated |
| NEWS | 39 | May 16 | CHEMREACT will be removed from STN |
| NEWS | 40 | May 19 | Simultaneous left and right truncation added to WSCA |
| NEWS | 41 | May 19 | RAPRA enhanced with new search field, simultaneous left and right truncation |

NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:26:13 ON 26 JUN 2003

=> file reg

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 12:26:23 ON 26 JUN 2003
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STRUCTURE FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8
DICTIONARY FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STN Note 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 10075845 elected.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l1 exact full

FULL SEARCH INITIATED 12:26:56 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED 4 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L2 1 SEA EXA FUL L1

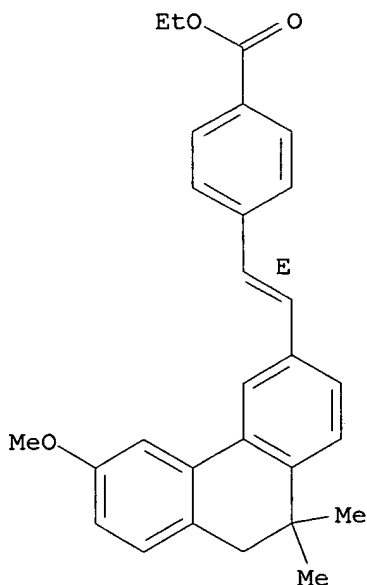
=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzoic acid, 4-[(1E)-2-(9,10-dihydro-6-methoxy-10,10-dimethyl-3-phenanthrenyl)ethenyl]-, ethyl ester (9CI)

MF C28 H28 O3

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> filoe caplus-

0 FILOE

0 CAPLUS

L3 0 FILOE CAPLUS

(FILOE(W)CAPLUS)

=> file caplus

COST IN U.S. DOLLARS

FULL ESTIMATED COST

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 58.59 | 58.80 |

FILE 'CAPLUS' ENTERED AT 12:27:12 ON 26 JUN 2003
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FILE COVERS 1907 - 26 Jun 2003 VOL 138 ISS 26
FILE LAST UPDATED: 25 Jun 2003 (20030625/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

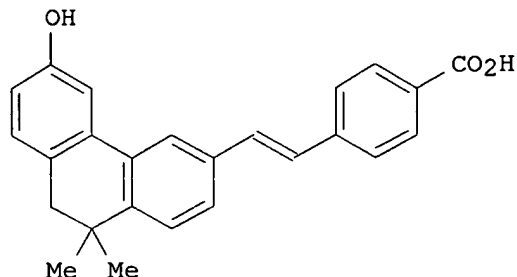
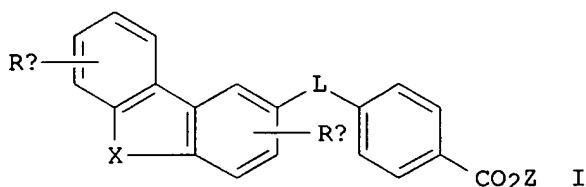
=> l2

L4 1 L2

=> d l4 ti fbib abs

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS
TI Preparation of 9,10-dihydrophenanthrenes with retinoid-like activity for treatment of cancer and inflammatory diseases
AN 2002:657912 CAPLUS
DN 137:185690
TI Preparation of 9,10-dihydrophenanthrenes with retinoid-like activity for treatment of cancer and inflammatory diseases
IN Ericsson, Anna; Marinier, Anne; Zusi, Fred C.
PA Bristol-Myers Squibb Company, USA
SO PCT Int. Appl., 50 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|-------------------|--|----------|------------------|----------|
| PI | WO 2002065984 | A2 | 20020829 | WO 2002-US4388 | 20020213 |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| | RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| | US 2002193421 | A1 | 20021219 | US 2001-269473PP | 20010216 |
| | | | | US 2002-75845 | 20020213 |
| | | | | US 2001-269473PP | 20010216 |
| OS | MARPAT 137:185690 | | | | |
| GI | | | | | |



II

AB Title compds. I [wherein Ra and Rb = independently H, halo, OH, NO₂, SH, (polyfluoro)alkyl, alkoxy, alkylthio, formyl, carboxy, (hetero)aryl, or (un)substituted amino; L = CH₂CH₂, CH:CH, C.tplbond.C, CONH, NHCO, CH₂O, OCO, CSNH, CO₂, COS, SCO, SCH₂, CH₂NH, COCH₂, NHCS, CH₂S, OCH₂, NHCH₂; X = O, S, C(R₁)₂, CO, C(R₁)₂Y, or YC(R₁)₂; Y = O, S, or C(R₂)₂; C₁ and R₂ = independently H or Me; Z = H or alkyl; or nontoxic pharmaceutically acceptable salts, physiol. hydrolyzable esters, or solvates thereof] were prepd. as retinoic acid receptor (RAR) modulators. For example, reductive addn. of SnBu₃H to 4-ethynylbenzoic acid Et ester using AIBN in benzene gave 4-(2-tributylstannylvinyl)benzoic acid Et ester (78%). Stille-type coupling of the vinylstannane with 6-bromo-9,9-dimethyl-3-hydroxy-9,10-dihydrophenanthrene afforded the (E)-phenanthrenylethenylbenzoate, which was then sapond. to give (E)-II (49%). The latter exhibited transactivation activity in the presence of RAR.alpha., RAR.beta., and RAR.gamma. with EC₅₀ values of 13.5 nM, 1.76 nM, and 47 nM, resp. In addn., (E)-II inhibited cell growth of T47D and HT3 cell lines with IC₅₀ values of 4.8 nM and 1161 nM, resp. I are useful for preventing and/or treating tumors, arthritis, and nonmalignant skin disorders (no data).

=> file reg

COST IN U.S. DOLLARS

| SINCE FILE ENTRY | TOTAL SESSION |
|------------------|---------------|
|------------------|---------------|

FULL ESTIMATED COST

| | |
|------|-------|
| 3.67 | 62.47 |
|------|-------|

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| SINCE FILE ENTRY | TOTAL SESSION |
|------------------|---------------|
|------------------|---------------|

CA SUBSCRIBER PRICE

| | |
|-------|-------|
| -0.65 | -0.65 |
|-------|-------|

FILE 'REGISTRY' ENTERED AT 12:29:00 ON 26 JUN 2003

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STRUCTURE FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8

DICTIONARY FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STN Note 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 10075845 elected obvious.str

L5 STRUCTURE UPLOADED

=> d 15

L5 HAS NO ANSWERS

L5 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search 15 sss sam

SAMPLE SEARCH INITIATED 12:29:25 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1242 TO ITERATE

80.5% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 22726 TO 26954

PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> search 15 sss full

FULL SEARCH INITIATED 12:29:37 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 24673 TO ITERATE

100.0% PROCESSED 24673 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

L7 4 SEA SSS FUL L5

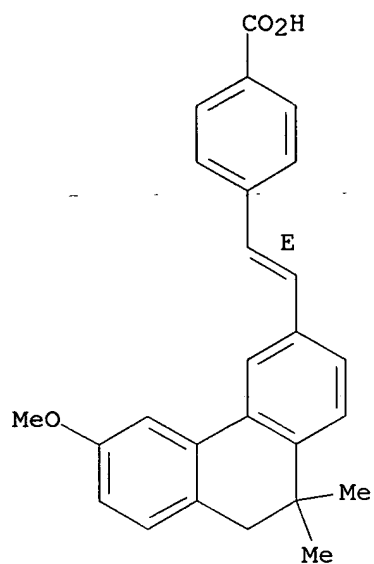
=> d scan

L7 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzoic acid, 4-[(1E)-2-(9,10-dihydro-6-methoxy-10,10-dimethyl-3-phenanthrenyl)ethenyl]- (9CI)

MF C26 H24 O3

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

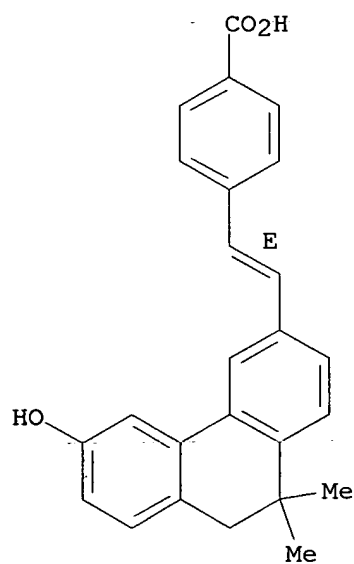
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L7 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzoic acid, 4-[(1E)-2-(9,10-dihydro-6-hydroxy-10,10-dimethyl-3-phenanthrenyl)ethenyl]- (9CI)

MF C25 H22 O3

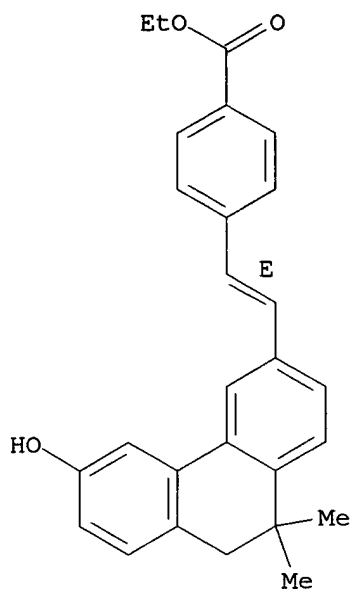
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzoic acid, 4-[(1E)-2-(9,10-dihydro-6-hydroxy-10,10-dimethyl-3-phenanthrenyl)ethenyl]-, ethyl ester (9CI)
MF C27 H26 O3

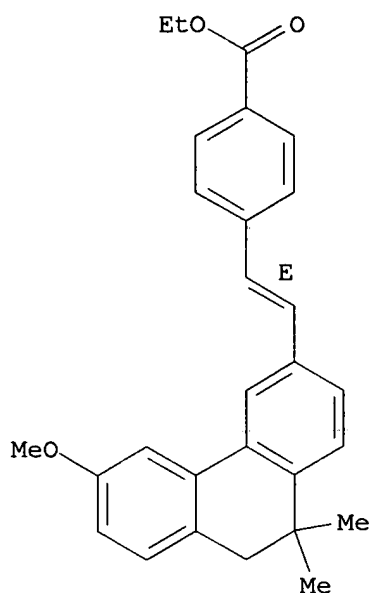
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzoic acid, 4-[(1E)-2-(9,10-dihydro-6-methoxy-10,10-dimethyl-3-phenanthrenyl)ethenyl]-, ethyl ester (9CI)
MF C28 H28 O3

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 148.55 | 211.02 |

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.00 | -0.65 |

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 12:30:10 ON 26 JUN 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal623paz

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'REGISTRY' AT 12:36:21 ON 26 JUN 2003

FILE 'REGISTRY' ENTERED AT 12:36:21 ON 26 JUN 2003

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COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 148.55 | 211.02 |

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |

CA SUBSCRIBER PRICE

0.00 -0.65

=>

Uploading 10075845 generic six.str

L8 STRUCTURE UPLOADED

=> d l8

L8 HAS NO ANSWERS

L8 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l8 sss sam

SAMPLE SEARCH INITIATED 12:36:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2268 TO ITERATE

44.1% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 42504 TO 48216

PROJECTED ANSWERS: 0 TO 0

L9 0 SEA SSS SAM L8

=> search l8 sss full

FULL SEARCH INITIATED 12:37:05 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 45415 TO ITERATE

100.0% PROCESSED 45415 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L10 0 SEA SSS FUL L8

=>

=>

=>

Uploading 10075845 generic five.str

L11 STRUCTURE UPLOADED

=> d l11

L11 HAS NO ANSWERS

L11 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l11 sss sam

SAMPLE SEARCH INITIATED 12:38:56 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2295 TO ITERATE

43.6% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 43027 TO 48773
PROJECTED ANSWERS: 0 TO 0

L12 0 SEA SSS SAM L11

=> search l11 sss full
FULL SEARCH INITIATED 12:39:04 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 46067 TO ITERATE

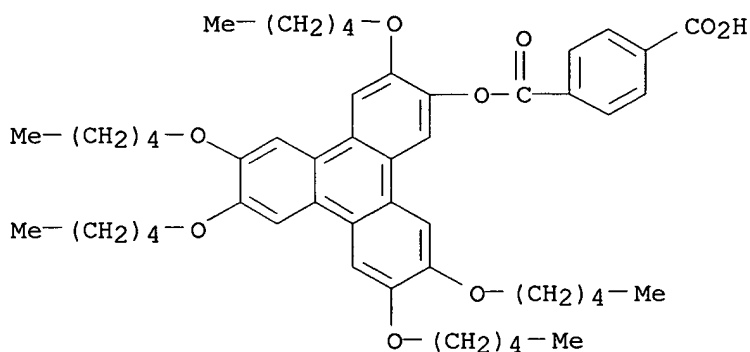
100.0% PROCESSED 46067 ITERATIONS
SEARCH TIME: 00.00.01

1 ANSWERS

L13 1 SEA SSS FUL L11

=> d scan

L13 1 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1,4-Benzenedicarboxylic acid, mono[3,6,7,10,11-pentakis(pentyloxy)-2-triphenylenyl] ester (9CI)
MF C51 H66 O9



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 446.05 | 508.52 |

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.00 | -0.65 |

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 12:39:27 ON 26 JUN 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal623paz

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 12:56:03 ON 26 JUN 2003
FILE 'REGISTRY' ENTERED AT 12:56:03 ON 26 JUN 2003
COPYRIGHT (C) 2003 American Chemical Society (ACS)

| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
|--|------------|---------|
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 446.05 | 508.52 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| CA SUBSCRIBER PRICE | 0.00 | -0.65 |

=>

Uploading 10075845 generic five.str

L14 STRUCTURE UPLOADED

=> d l14

L14 HAS NO ANSWERS

L14 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l14 sss sam

SAMPLE SEARCH INITIATED 12:57:21 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3720 TO ITERATE

26.9% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 70744 TO 78056
PROJECTED ANSWERS: 0 TO 0

L15 0 SEA SSS SAM L14

=>

=>

=>

Uploading 10075845 generic six.str

L16 STRUCTURE UPLOADED

=> d l16

L16 HAS NO ANSWERS

L16 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l16 sss sam
SAMPLE SEARCH INITIATED 13:00:32 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3539 TO ITERATE

28.3% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

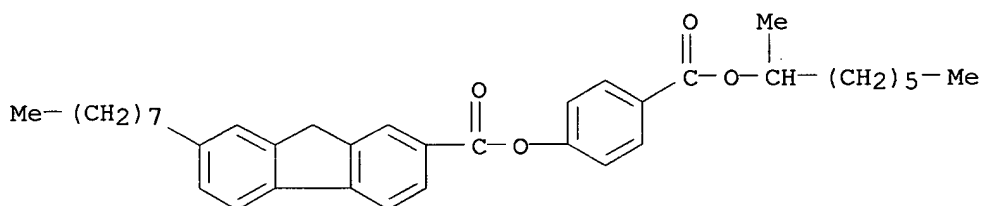
4 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 67214 TO 74346
PROJECTED ANSWERS: 58 TO 508

L17 4 SEA SSS SAM L16

=> d scan

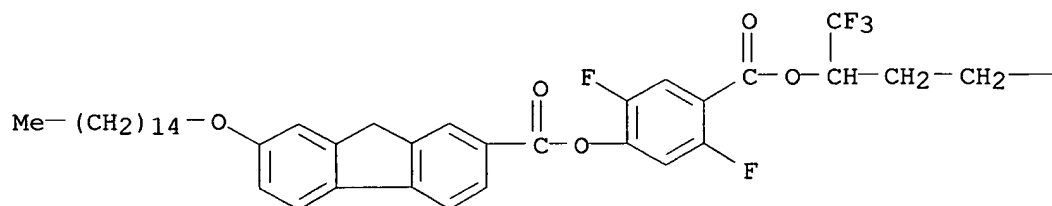
L17 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-octyl-, 4-[[[1-methylheptyl)oxy]carbonyl]phenyl ester (9CI)
MF C37 H46 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L17 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(pentadecyloxy)-, 4-[[[4-ethyl-1-(trifluoromethyl)hexyl)oxy]carbonyl]-2,5-difluorophenyl ester (9CI)
MF C45 H57 F5 O5



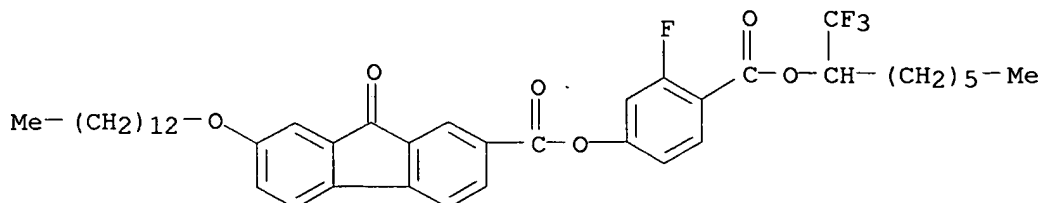
PAGE 1-A

PAGE 1-B

—CHEt₂

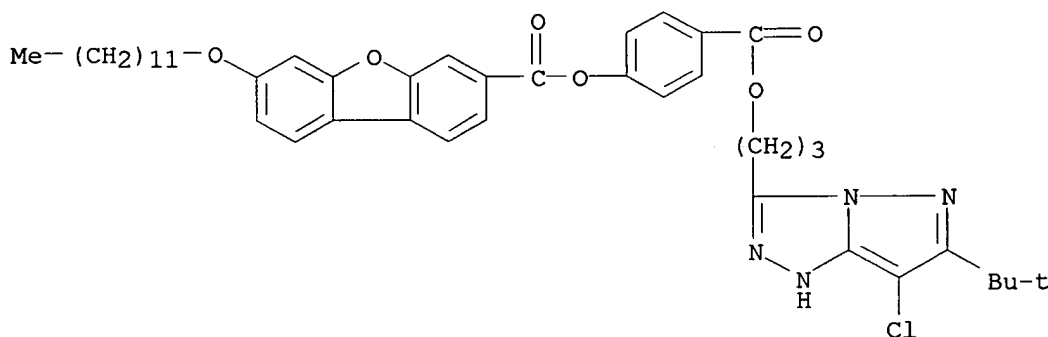
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L17 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 9-oxo-7-(tridecyloxy)-,
3-fluoro-4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)
MF C42 H50 F4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L17 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 3-Dibenzofurancarboxylic acid, 7-(dodecyloxy)-, 4-[[[3-[7-chloro-6-(1,1-dimethylethyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-3-yl]propoxy]carbonyl]phenyl ester (9CI)
MF C43 H51 Cl N4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> search l16 sss full
FULL SEARCH INITIATED 13:01:30 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 70841 TO ITERATE

100.0% PROCESSED 70841 ITERATIONS
SEARCH TIME: 00.00.02

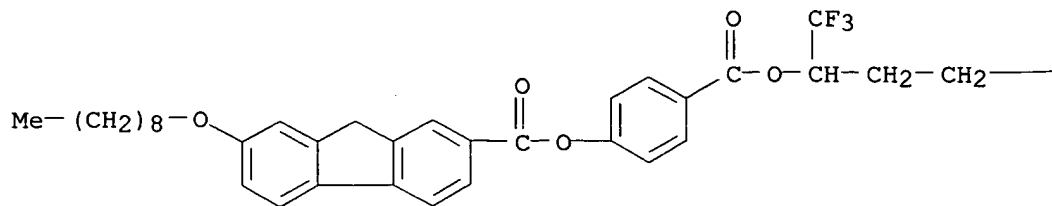
254 ANSWERS

L18 254 SEA SSS FUL L16

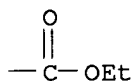
=> d scan

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 4-[[4-ethoxy-4-oxo-1-(trifluoromethyl)butoxy]carbonyl]phenyl ester (9CI)
MF C37 H41 F3 O7

PAGE 1-A



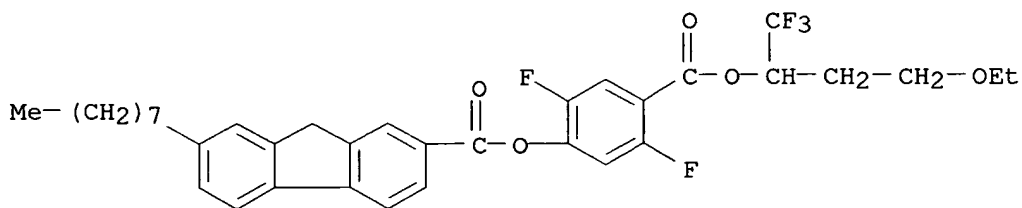
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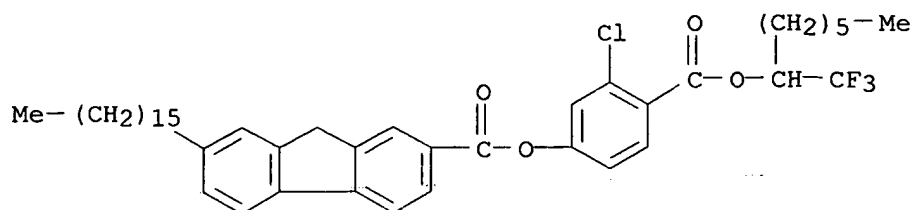
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-octyl-, 4-[[3-ethoxy-1-(trifluoromethyl)propoxy]carbonyl]-2,5-difluorophenyl ester (9CI)
MF C35 H37 F5 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

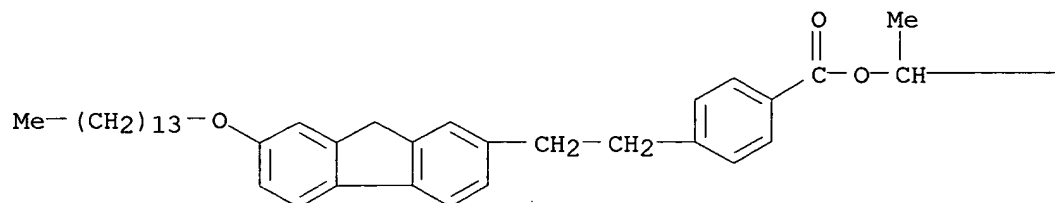
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-hexadecyl-, 3-chloro-4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)
MF C45 H58 Cl F3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzoic acid, 4-[2-[7-(tetradecyloxy)-9H-fluoren-2-yl]ethyl]-,
 1-methylheptyl ester (9CI)
 MF C44 H62 O3

PAGE 1-A

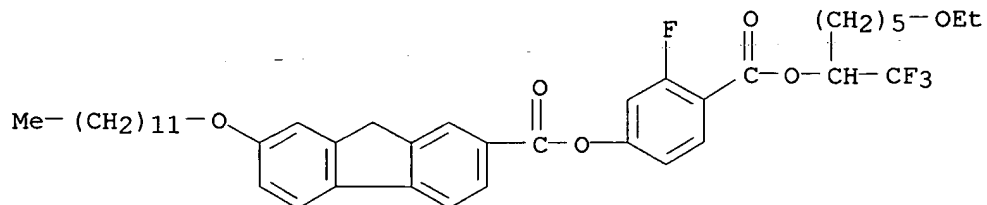


PAGE 1-B

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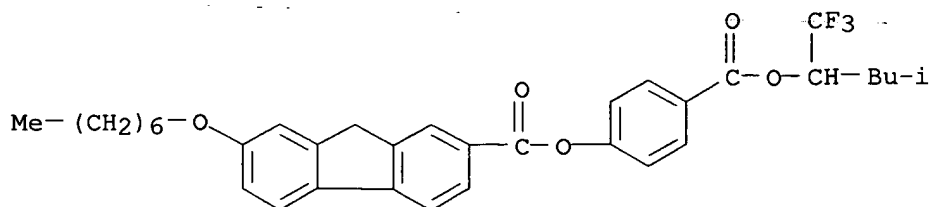
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 4-[[[6-ethoxy-1-(trifluoromethyl)hexyl]oxy]carbonyl]-3-fluorophenyl ester (9CI)
 MF C42 H52 F4 O6



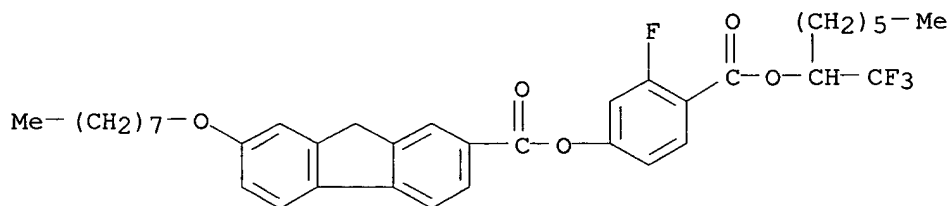
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(heptyloxy)-, 4-[[3-methyl-1-(trifluoromethyl)butoxy]carbonyl]phenyl ester (9CI)
 MF C34 H37 F3 O5



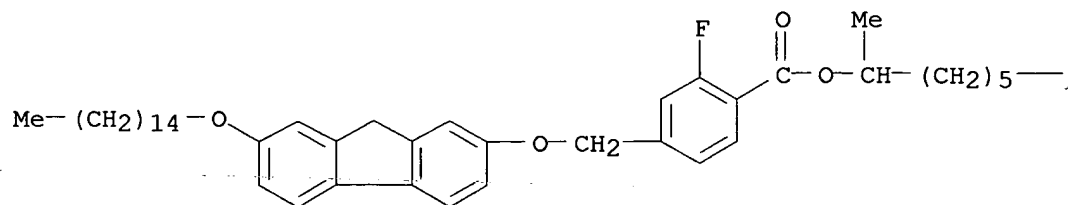
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L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(octyloxy)-, 3-fluoro-4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C37 H42 F4 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzoic acid, 2-fluoro-4-[[[7-(pentadecyloxy)-9H-fluoren-2-yl]oxy]methyl]-, 1-methylheptyl ester (9CI)
 MF C44 H61 F O4



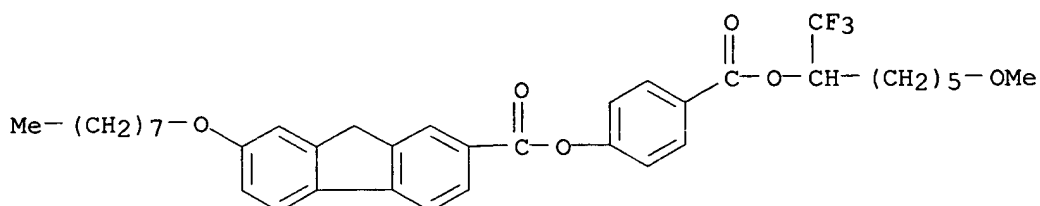
PAGE 1-A

PAGE 1-B

— Me

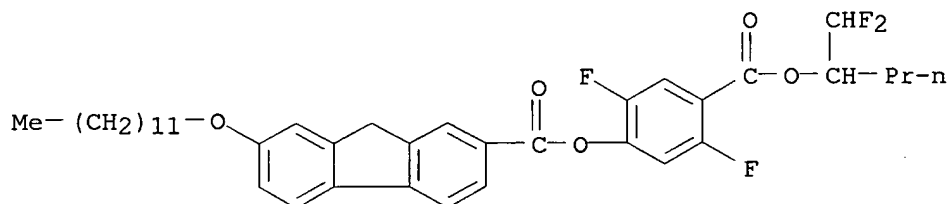
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L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(octyloxy)-, 4-[[2,2,2-trifluoro-1-(5-methoxypentyl)ethoxy]carbonyl]phenyl ester (9CI)
MF C37 H43 F3 O6



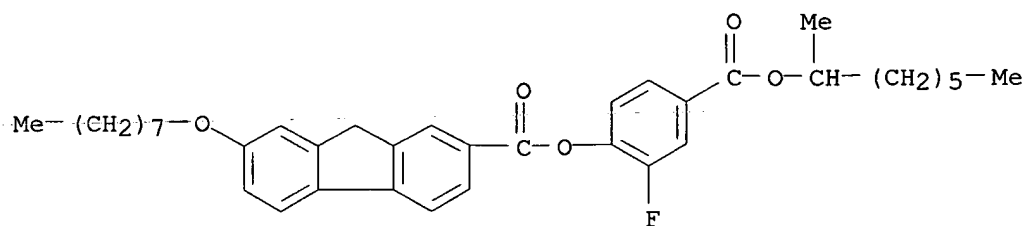
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 4-[[1-(difluoromethyl)butoxy]carbonyl]-2,5-difluorophenyl ester (9CI)
MF C38 H44 F4 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(octyloxy)-, 2-fluoro-4-[[1-(1-methylheptyl)oxy]carbonyl]phenyl ester (9CI)
MF C37 H45 F O5

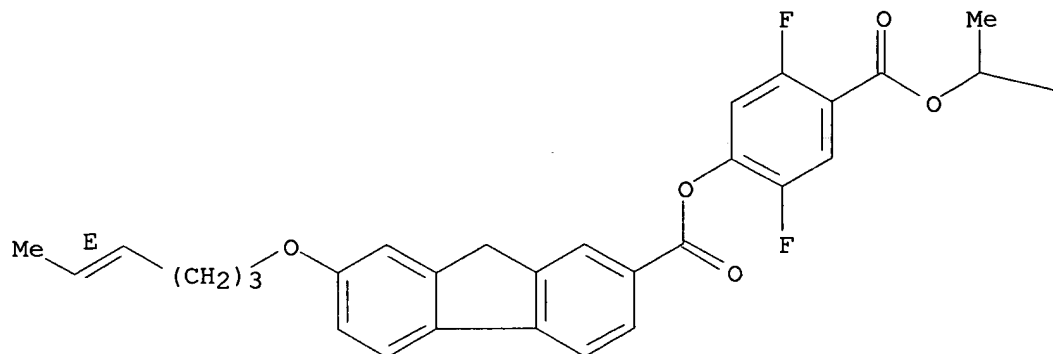


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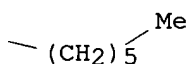
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-[(4E)-4-hexenyloxy]-,
 2,5-difluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C35 H38 F2 O5

Double bond geometry as shown.

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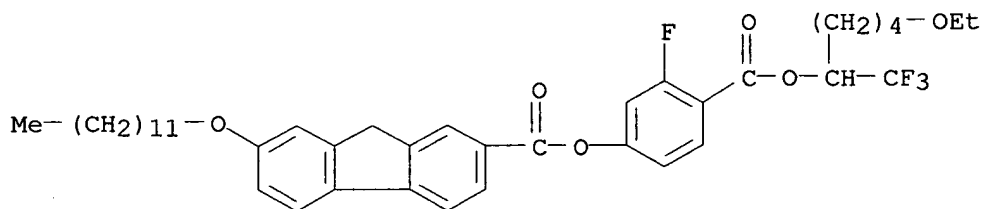


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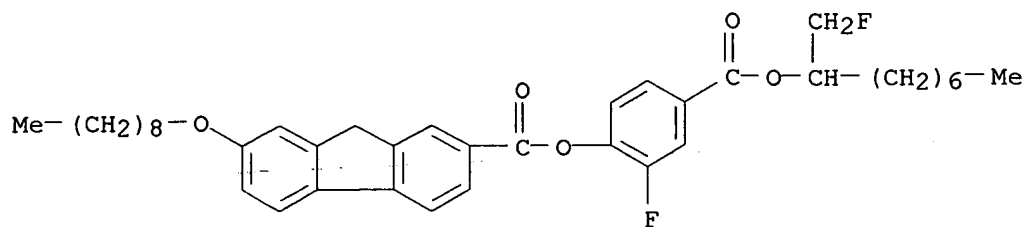
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L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 4-[[1-(4-ethoxybutyl)-
 2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl ester (9CI)
 MF C41 H50 F4 O6
 CI COM



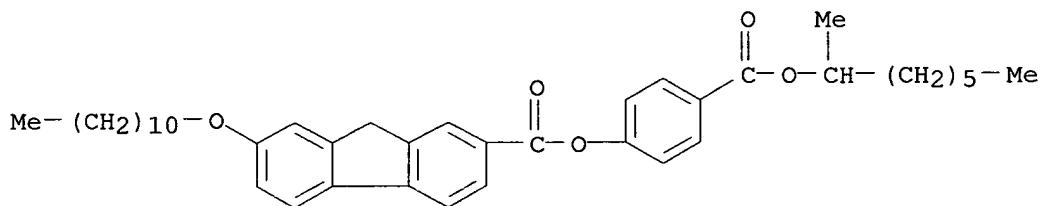
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 2-fluoro-4-[[[1-(
 fluoromethyl)octyl]oxy]carbonyl]phenyl ester (9CI)
 MF C39 H48 F2 O5



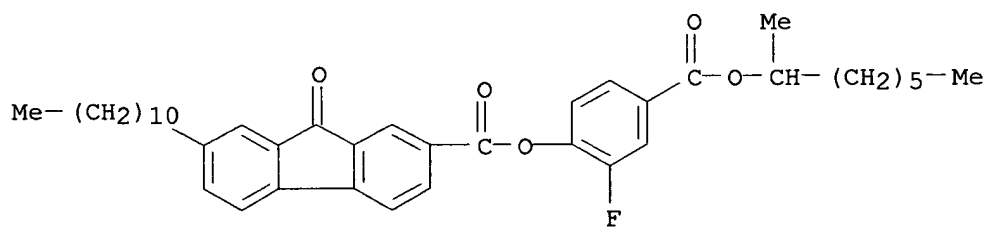
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(undecyloxy)-, 4-[[4-ethoxy-1-(trifluoromethyl)butoxy]carbonyl]phenyl ester (9CI)
 MF C40 H52 O5



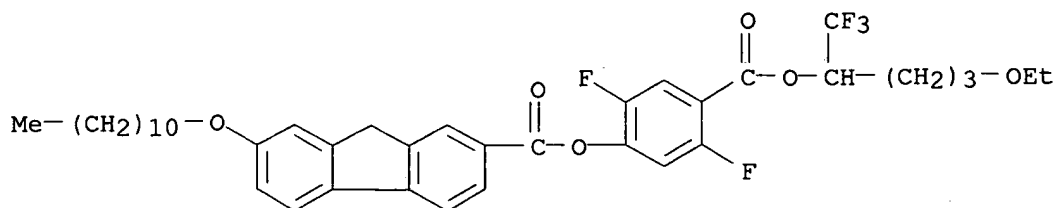
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 9-oxo-7-undecyl-, 2-fluoro-4-[[4-ethoxy-1-(trifluoromethyl)butoxy]carbonyl]phenyl ester (9CI)
 MF C40 H49 F O5



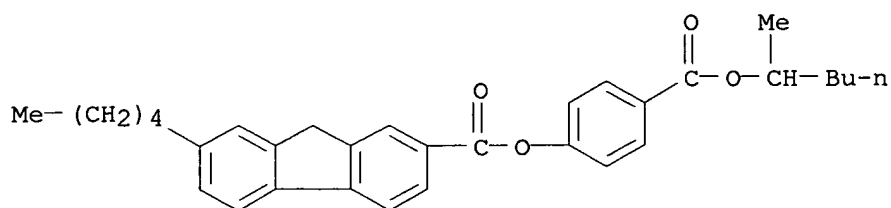
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(undecyloxy)-, 4-[[4-ethoxy-1-(trifluoromethyl)butoxy]carbonyl]-2,5-difluorophenyl ester (9CI)
 MF C39 H45 F5 O6



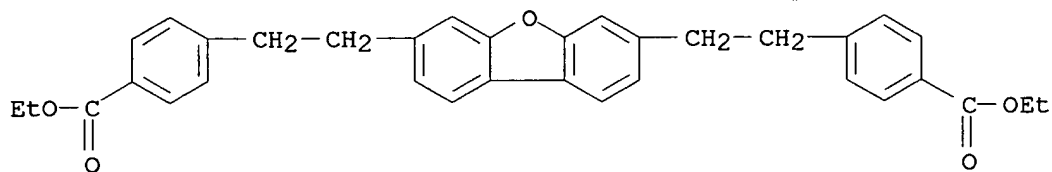
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-pentyl-, 4-[[1-methylpentyl]oxy]carbonyl]phenyl ester (9CI)
 MF C32 H36 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

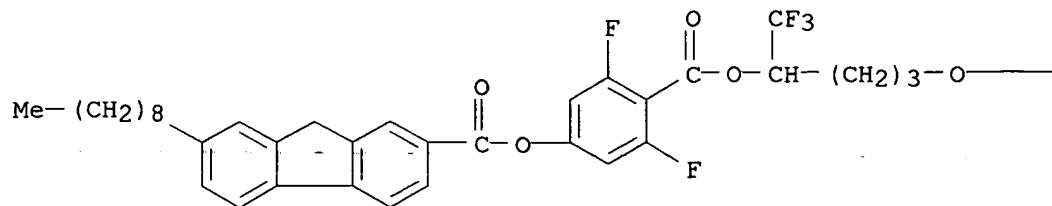
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzoic acid, 4,4'-(3,7-dibenzofurandiyl)-2,1-ethanediylbis-, diethyl ester (9CI)
 MF C34 H32 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-nonyl-, 3,5-difluoro-4-[[4-(2,2,2-trifluoroethoxy)-1-(trifluoromethyl)butoxy]carbonyl]phenyl ester (9CI)
 MF C37 H38 F8 O5

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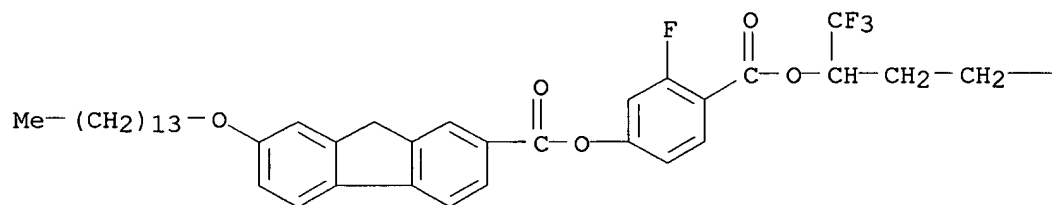
PAGE 1-B

—CH₂—CF₃

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(tetradecyloxy)-, 4-[[3-ethoxy-1-(trifluoromethyl)propoxy]carbonyl]-3-fluorophenyl ester (9CI)
MF C41 H50 F4 O6

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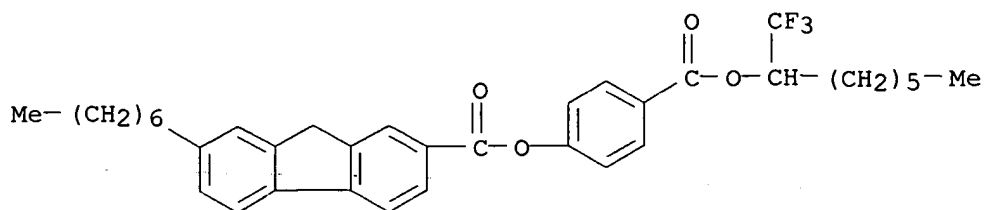
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—OEt

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

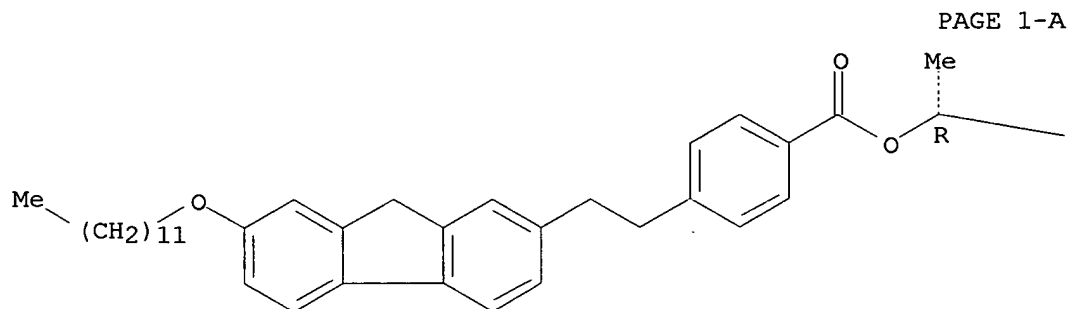
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-heptyl-, 4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)
MF C36 H41 F3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

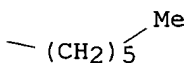
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzoic acid, 4-[2-[7-(dodecyloxy)-9H-fluoren-2-yl]ethyl]-,
 (1R)-1-methylheptyl ester (9CI)
 MF C42 H58 O3

Absolute stereochemistry.



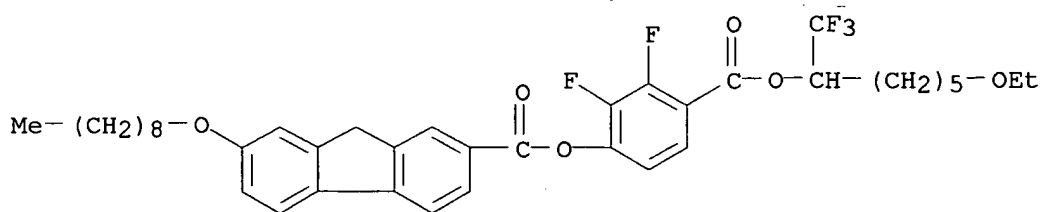
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PAGE 1-B



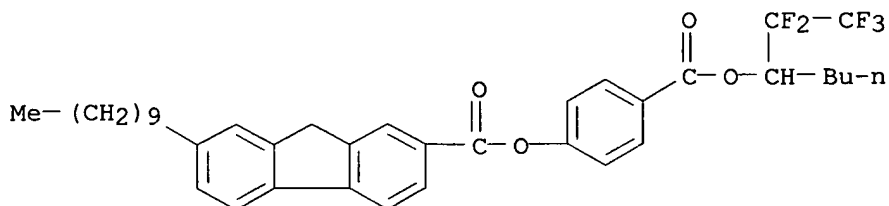
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 4-[[[6-ethoxy-1-(trifluoromethyl)hexyl]oxy]carbonyl]-2,3-difluorophenyl ester (9CI)
 MF C39 H45 F5 O6



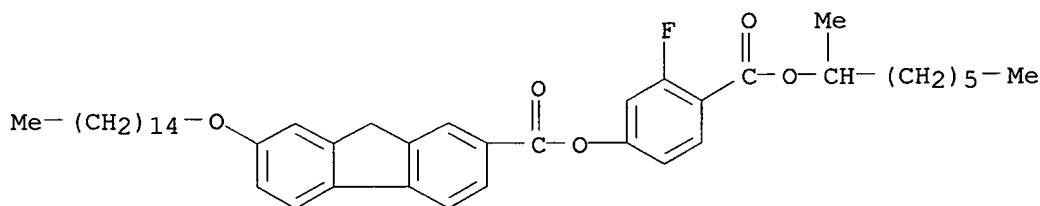
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-decyl-, 4-[[[1-(pentafluoroethyl)pentyl]oxy]carbonyl]phenyl ester (9CI)
MF C38 H43 F5 O4



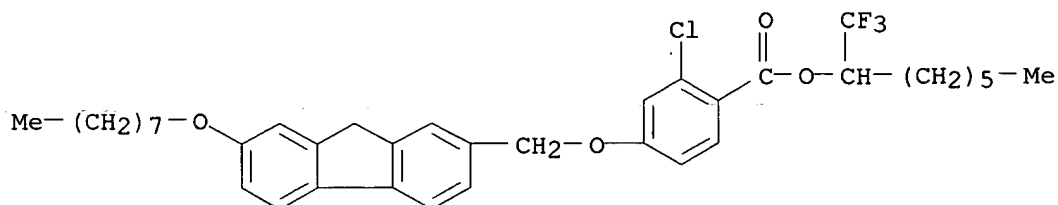
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(pentadecyloxy)-, 3-fluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)
MF C44 H59 F O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

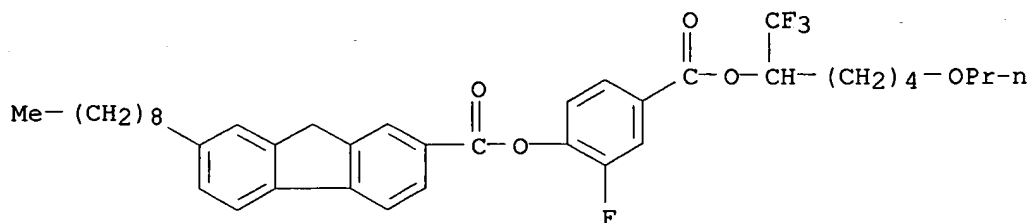
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzoic acid, 2-chloro-4-[[7-(octyloxy)-9H-fluoren-2-yl]methoxy]-, 1-(trifluoromethyl)heptyl ester (9CI)
MF C37 H44 Cl F3 O4



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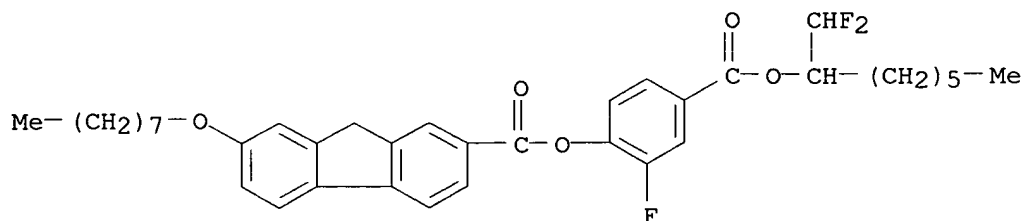
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 9H-Fluorene-2-carboxylic acid, 7-nonyl-, 2-fluoro-4-[[[5-propoxy-1-(trifluoromethyl)pentyl]oxy]carbonyl]phenyl ester (9CI)
MF C39 H46 F4 O5



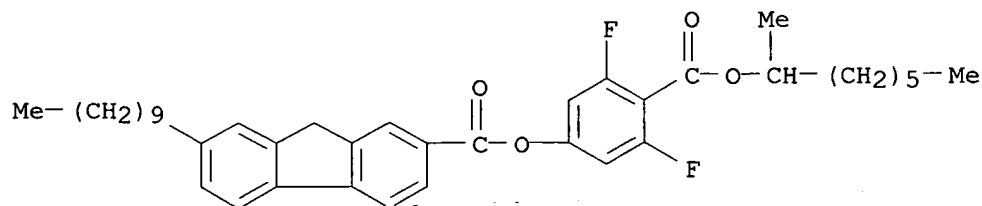
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(octyloxy)-, 4-[[[1-(difluoromethyl)heptyl]oxy]carbonyl]-2-fluorophenyl ester (9CI)
MF C37 H43 F3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

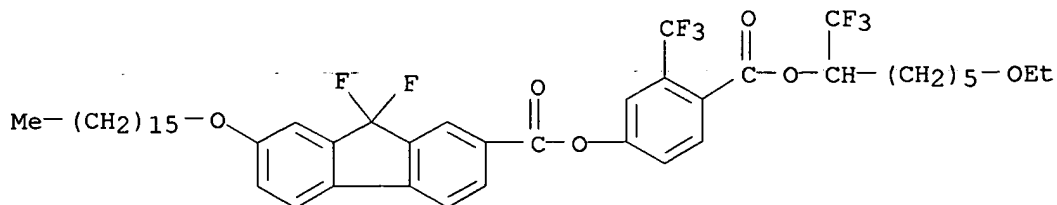
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-decyl-, 3,5-difluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)
MF C39 H48 F2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

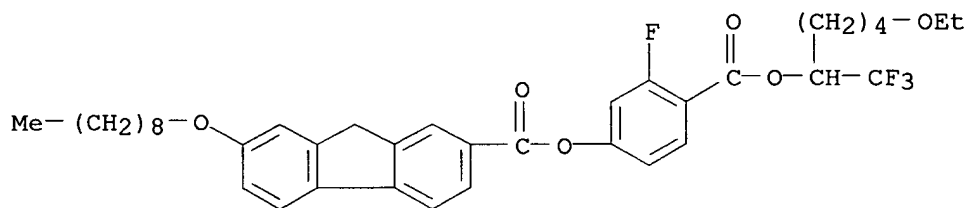
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 9,9-difluoro-7-(hexadecyloxy)-, 4-[[[6-ethoxy-1-(trifluoromethyl)hexyl]oxy]carbonyl]-3-

(trifluoromethyl)phenyl ester (9CI)
 MF C47 H58 F8 O6



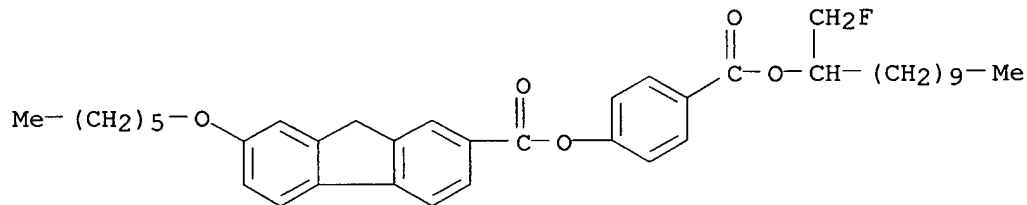
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L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 4-[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl ester (9CI)
 MF C38 H44 F4 O6
 CI COM



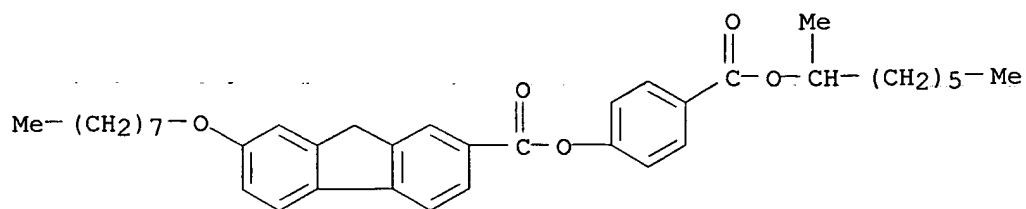
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(hexyloxy)-, 4-[[[1-(fluoromethyl)undecyl]oxy]carbonyl]phenyl ester (9CI)
 MF C39 H49 F O5



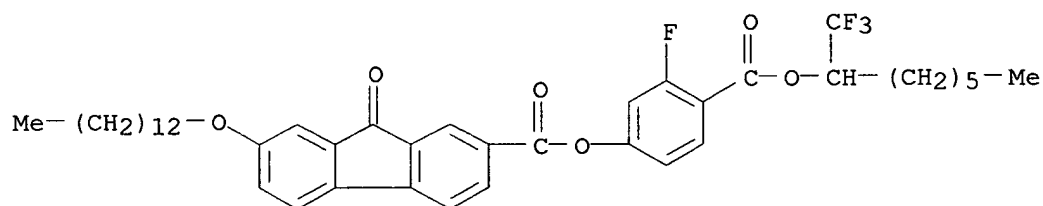
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(octyloxy)-, 4-[[[1-(methylheptyl)oxy]carbonyl]phenyl ester (9CI)
 MF C37 H46 O5
 CI COM



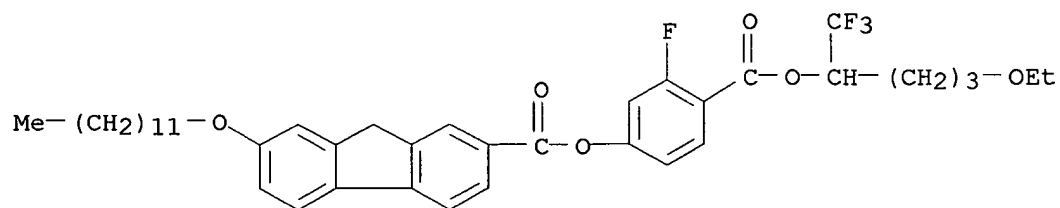
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 9-oxo-7-(tridecyloxy)-,
 3-fluoro-4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C42 H50 F4 O6



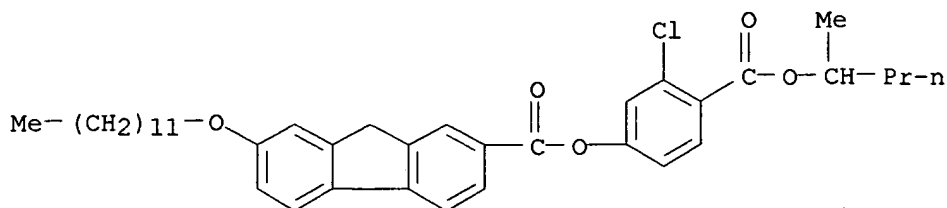
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 4-[[[4-ethoxy-1-(trifluoromethyl)butoxy]carbonyl]-3-fluorophenyl ester (9CI)
 MF C40 H48 F4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 3-chloro-4-[(1-methylbutoxy)carbonyl]phenyl ester (9CI)
 MF C38 H47 Cl O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

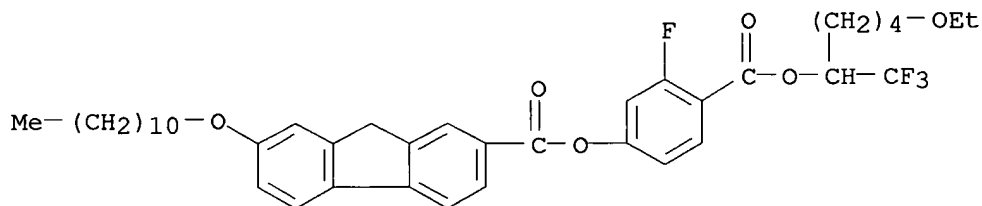
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 4-[[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl ester, mixt. with 4-[[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl 7-(undecyloxy)-9H-fluorene-2-carboxylate, 3-fluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl 4'-(octyloxy)[1,1'-biphenyl]-4-carboxylate, 4-[[[1-methylheptyl]oxy]carbonyl]phenyl 4'-(octyloxy)[1,1'-biphenyl]-4-carboxylate and 4-[[[1-methylheptyl]oxy]carbonyl]phenyl 4-[[4-(undecyloxy)benzoyl]oxy]benzoate (9CI)

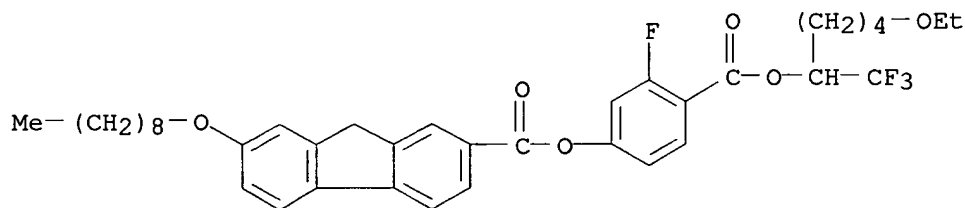
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CI MXS

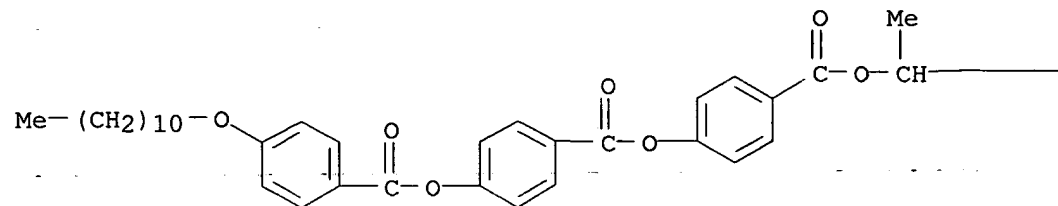
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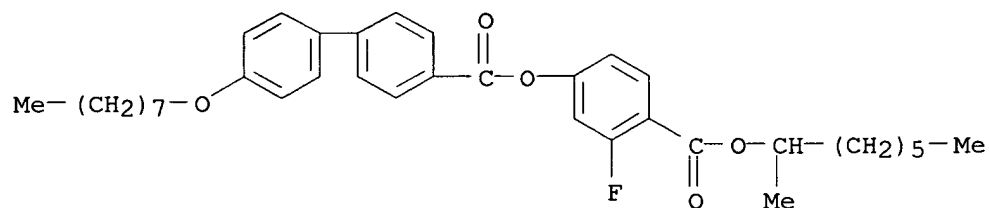


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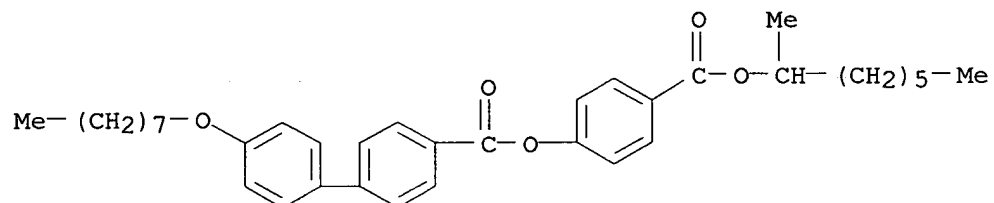


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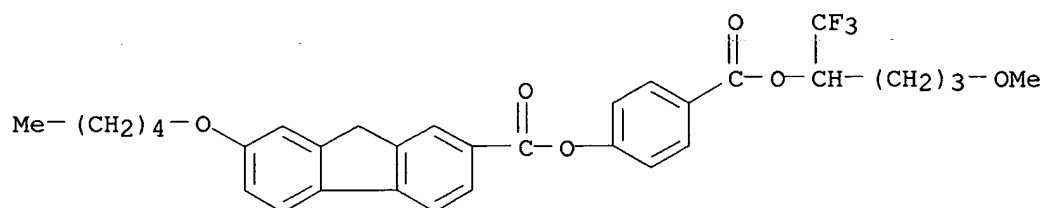
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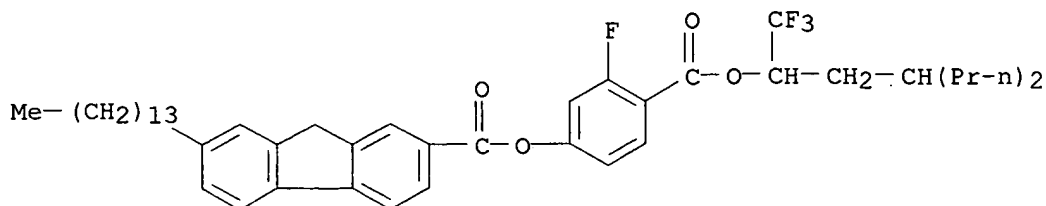


L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(pentyloxy)-, 4-[[4-methoxy-1-(trifluoromethyl)butoxy]carbonyl]phenyl ester (9CI)
 MF C32 H33 F3 O6



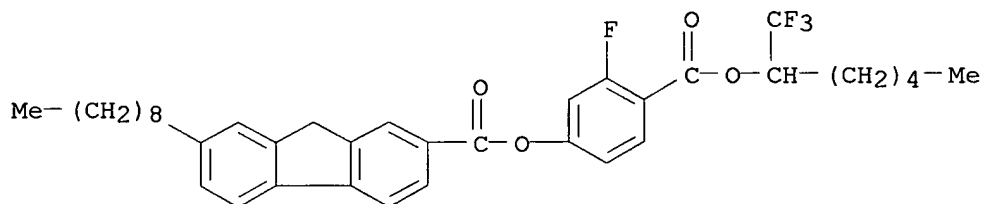
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-tetradecyl-, 3-fluoro-4-[[[3-propyl-1-(trifluoromethyl)hexyl]oxy]carbonyl]phenyl ester (9CI)
MF C45 H58 F4 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

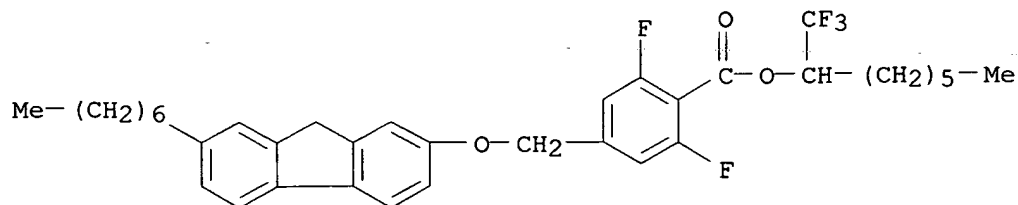
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-nonyl-, 3-fluoro-4-[[[1-(trifluoromethyl)hexyl]oxy]carbonyl]phenyl ester (9CI)
MF C37 H42 F4 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

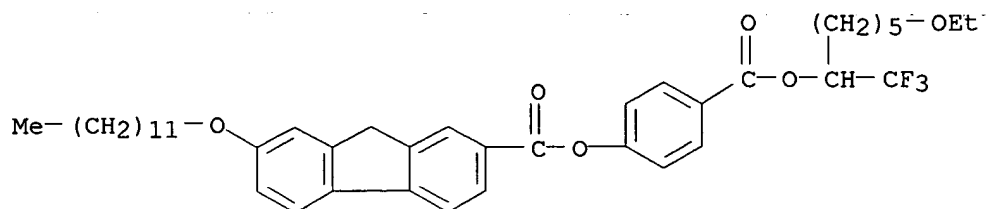
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzoic acid, 2,6-difluoro-4-[[[7-heptyl-9H-fluorene-2-yl]oxy]methyl]-, 1-(trifluoromethyl)heptyl ester (9CI)
MF C36 H41 F5 O3



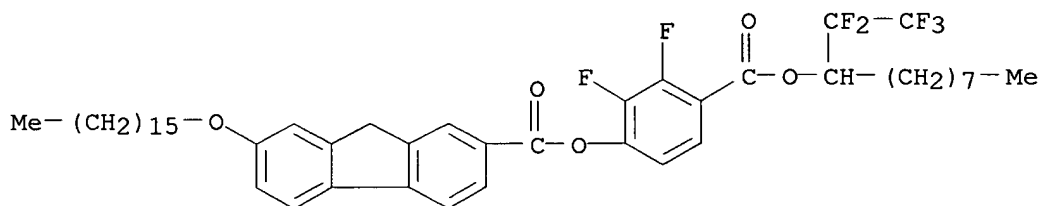
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 4-[[[6-ethoxy-1-(trifluoromethyl)hexyl]oxy]carbonyl]phenyl ester (9CI)
 MF C42 H53 F3 O6



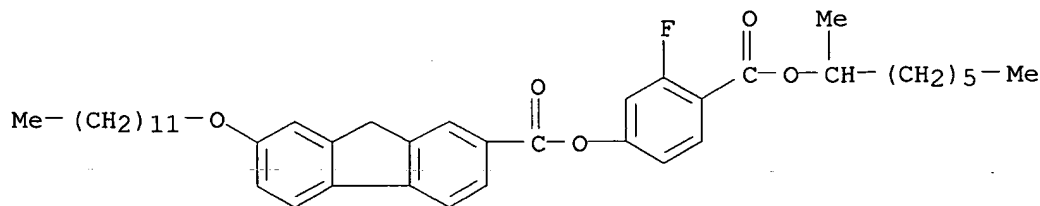
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(hexadecyloxy)-, 2,3-difluoro-4-[[[1-(pentafluoroethyl)nonyl]oxy]carbonyl]phenyl ester (9CI)
 MF C48 H61 F7 O5



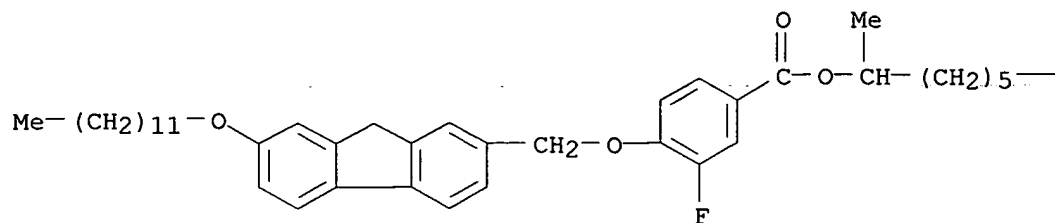
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 3-fluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C41 H53 F O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

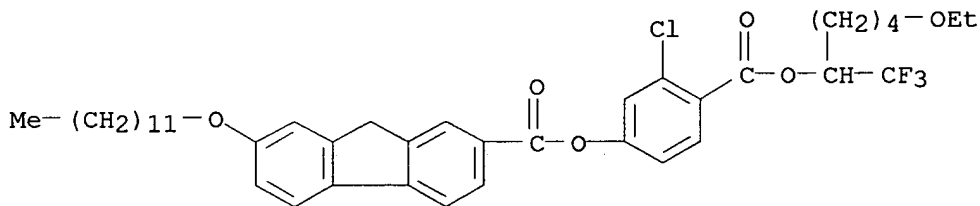
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzoic acid, 4-[[7-(dodecyloxy)-9H-fluorene-2-yl]methoxy]-3-fluoro-, 1-methylheptyl ester (9CI)



— Me

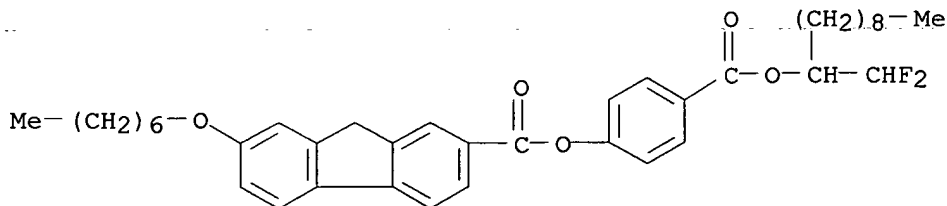
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 3-chloro-4-[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]phenyl ester (9CI)
 MF C41 H50 Cl F3 O6



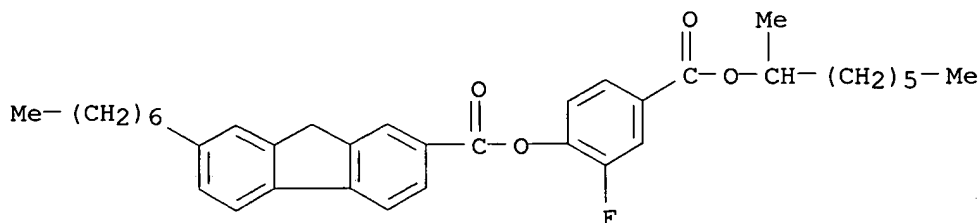
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(heptyloxy)-, 4-[[[1-(difluoromethyl)decyl]oxy]carbonyl]phenyl ester (9CI)
 MF C39 H48 F2 O5



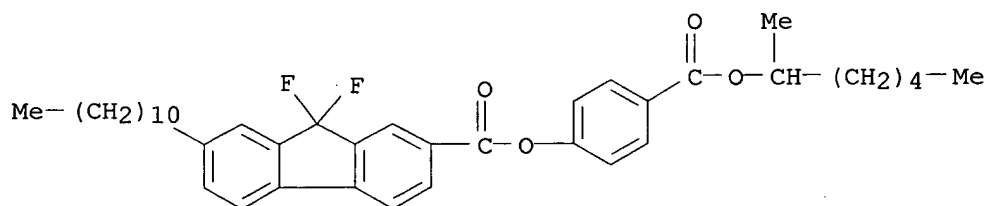
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-heptyl-, 2-fluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C36 H43 F O4



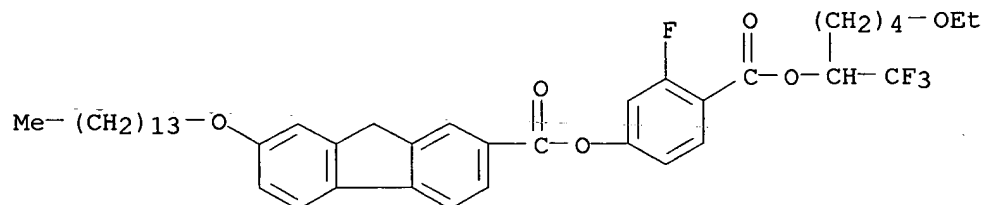
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 9,9-difluoro-7-undecyl-, 4-[[[1-methylhexyl]oxy]carbonyl]phenyl ester (9CI)
 MF C39 H48 F2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

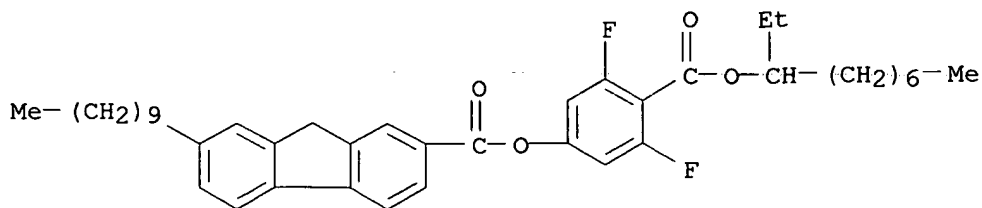
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(tetradecyloxy)-, 4-[[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl ester (9CI)
 MF C43 H54 F4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

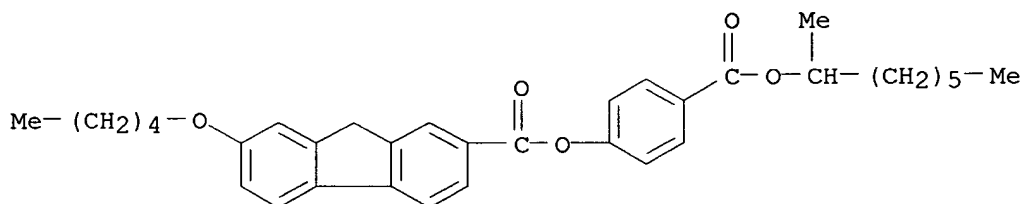
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 9H-Fluorene-2-carboxylic acid, 7-decyl-, 4-[[[1-ethyloctyl)oxy]carbonyl]-
3,5-difluorophenyl ester (9CI)
MF C41 H52 F2 O4



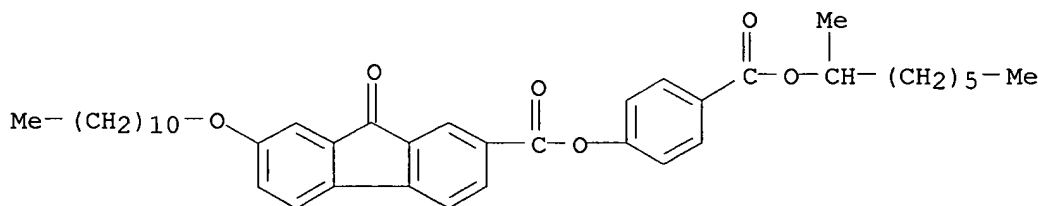
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(pentyloxy)-, 4-[[[1-methylheptyl)oxy]carbonyl]phenyl ester (9CI)
MF C34 H40 O5



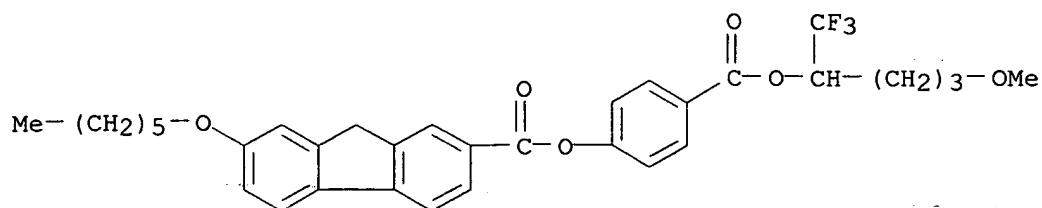
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 9-oxo-7-(undecyloxy)-, 4-[[[1-methylheptyl)oxy]carbonyl]phenyl ester (9CI)
MF C40 H50 O6



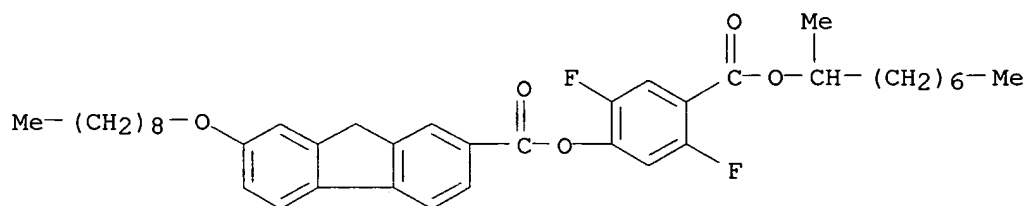
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(hexyloxy)-, 4-[[[4-methoxy-1-(trifluoromethyl)butoxy]carbonyl]phenyl ester (9CI)
MF C33 H35 F3 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 2,5-difluoro-4-[[1-methyloctyl]oxy]carbonylphenyl ester (9CI)
 MF C39 H48 F2 O5

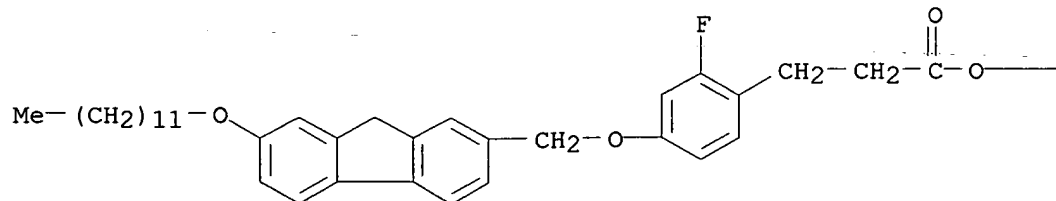


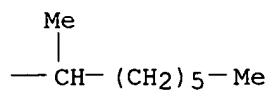
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 4-[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl ester, mixt. with
 4-[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl
 7-(undecyloxy)-9H-fluorene-2-carboxylate, 1-methylheptyl
 4-[[7-(dodecyloxy)-9H-fluorene-2-yl]methoxy]-2-fluorobenzenepropanoate,
 4-[[1-(1-methylheptyl)oxy]carbonyl]phenyl 4'-(octyloxy)[1,1'-biphenyl]-4-carboxylate and 4-[[1-(1-methylheptyl)oxy]carbonyl]phenyl
 4-[[4-(undecyloxy)benzoyl]oxy]benzoate (9CI)
 MF C43 H59 F O4 . C40 H52 O7 . C40 H48 F4 O6 . C38 H44 F4 O6 . C36 H46 O5
 CI MXS

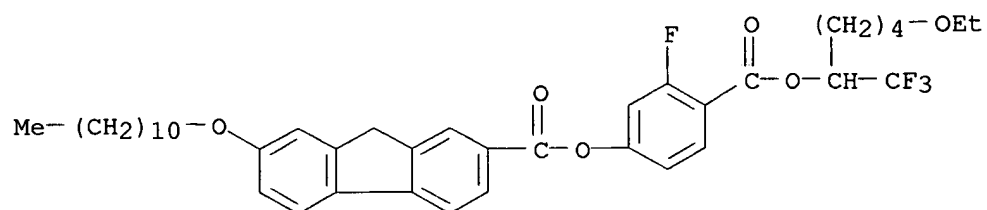
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PAGE 1-A

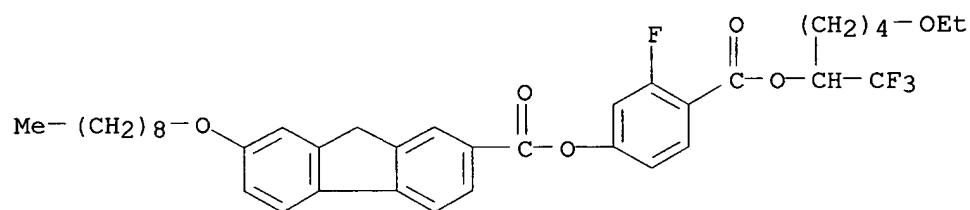




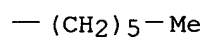
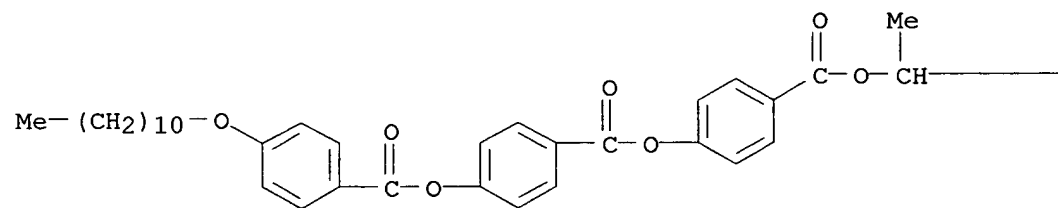
CM 2



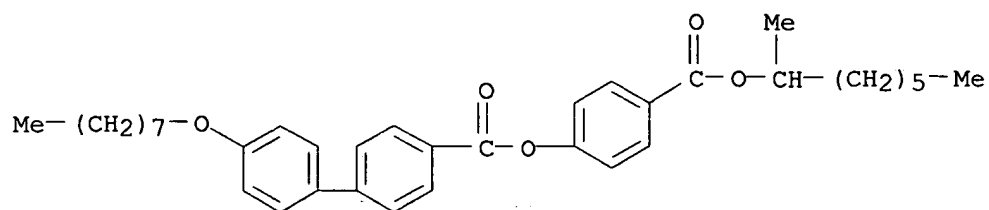
CM 3



CM 4

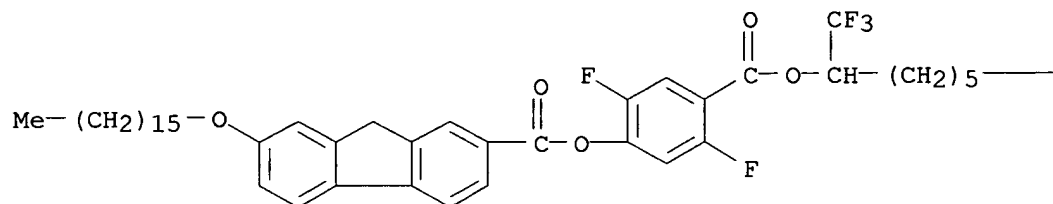


CM 5



L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(hexadecyloxy)-, 2,5-difluoro-4-[[2,2,2-trifluoro-1-(5-propoxypentyl)ethoxy]carbonyl]phenyl ester (9CI)
 MF C47 H61 F5 O6

PAGE 1-A

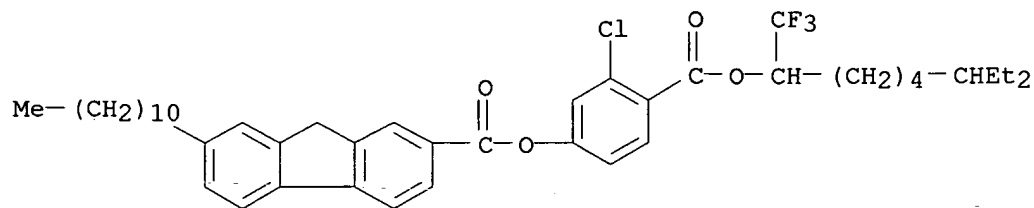


PAGE 1-B

—OPr-n

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

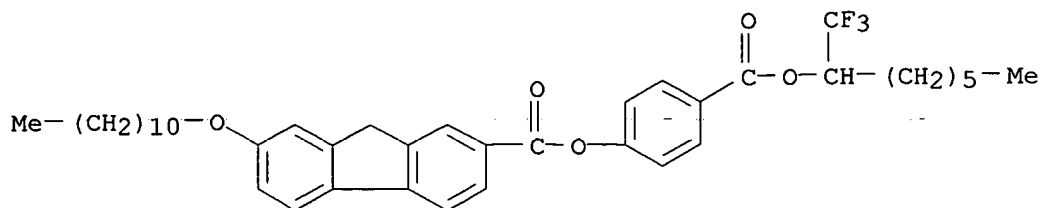
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-undecyl-, 3-chloro-4-[[[6-ethyl-1-(trifluoromethyl)octyl]oxy]carbonyl]phenyl ester (9CI)
 MF C43 H54 Cl F3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

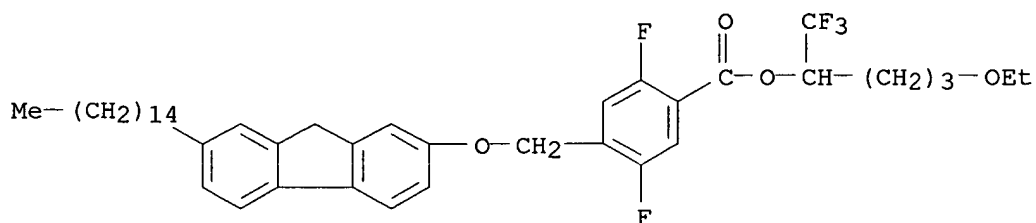
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(undecyloxy)-, 4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)

MF C40 H49 F3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzoic acid, 2,5-difluoro-4-[[(7-pentadecyl-9H-fluoren-2-yl)oxy]methyl]-, 4-ethoxy-1-(trifluoromethyl)butyl ester (9CI)
MF C43 H55 F5 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=> file caplus

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 598.60 | 661.07 |

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.00 | -0.65 |

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substance identification.

=> 118

L19 11 L18

=> ret?

L20 810689 RET?

=> 119 and 120

L21 1 L19 AND L20

=> d 121 ti

L21 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS

TI Distribution of new fluorenedisulfonamido derivatives in rats with
transplanted Walker carcinosarcoma

=> d 119 1-11 ti

L19 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Antiferroelectric liquid crystal composition showing no threshold at room
temperature and its application to liquid crystal display showing fast
switching rate

L19 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Antiferroelectric liquid crystal compositions, novel fluorene derivatives
therefor, and displays therewith

L19 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Optically active fluorene derivative, liquid crystal composition
containing the derivative, and liquid crystal display device

L19 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Silver halide color photographic material using novel magenta coupler

L19 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Some new biologically active amino acid and dipeptide (fluorene-2-
sulfonylamino) benzoyl derivatives

L19 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Some new biologically active amino acid and dipeptide (fluorene-2-
sulfonylamino) benzoyl derivatives

L19 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Hydroxyacetophenone-derived antagonists of the peptidoleukotrienes

L19 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Synthesis of polymers by using fluorene. IV. Thermostabilities of epoxy
resins, polyesters, and polycarbonates obtained from 2,7-fluorenediol

L19 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Preparation of peptides using amino acid- or peptide-carrier compounds

L19 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Peptides

L19 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2003 ACS

=> d 119 1-11 ti fbib abs

TI Antiferroelectric liquid crystal composition showing no threshold at room temperature and its application to liquid crystal display showing fast switching rate

AN 2003:148046 CAPLUS

DN 138:195988

TI Antiferroelectric liquid crystal composition showing no threshold at room temperature and its application to liquid crystal display showing fast switching rate

IN Okabe, Ei'ji; Harufuji, Tatsuji

PA Chisso Corp., Japan; Chisso Petrochemical Corporation

SO Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DT Patent

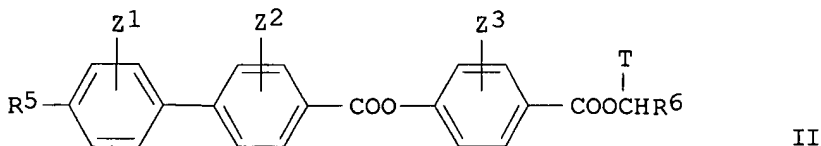
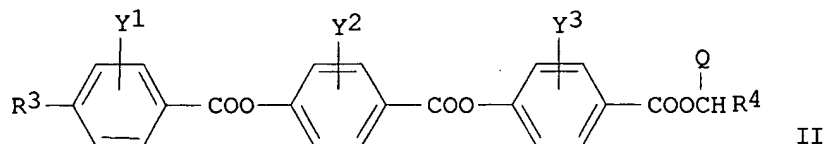
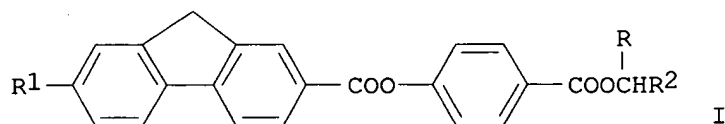
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|-----------------|----------|
| PI | JP 2003055662 | A2 | 20030226 | JP 2001-247363 | 20010816 |
| | | | | JP 2001-247363 | 20010816 |

OS MARPAT 138:195988

GI



AB The title antiferroelec. liq. crystal compn. comprises a compd.-(s) represented by I [R1 = C6-18-alkyl, alkoxy; R2 = C2-18-alkyl; X1 = H, halo, cyano; P = Me, Et, trifluoromethyl] 50-60 %, a compd.(s) represented by II [R3 = C6-18-alkyl, alkoxy; R4 = C2-18-alkyl; Y1-3 = H, halo, cyano; Q = Me, Et, trifluoromethyl] 10-20 %, and a compd.(s) represented by III [R5 = C6-18-alkyl, alkoxy; R6 = C2-18-alkyl; Z1-3 = H, halo, cyano; T = Me, Et, trifluoromethyl] 10-20 %.

L19 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Antiferroelectric liquid crystal compositions, novel fluorene derivatives therefor, and displays therewith
 AN 2002:886131 CAPLUS
 DN 137:391145
 TI Antiferroelectric liquid crystal compositions, novel fluorene derivatives therefor, and displays therewith
 IN Shudo, Ryuji; Okabe, Eiji
 PA Chisso Corp., Japan; Chisso Petrochemical Corporation
 SO Jpn. Kokai Tokkyo Koho, 30 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

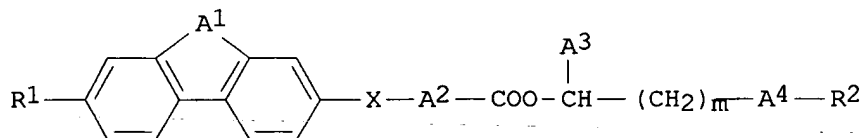
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|-----------------|----------|
| PI | JP 2002332262 | A2 | 20021122 | JP 2001-137383 | 20010508 |
| | | | | JP 2001-137383 | 20010508 |

OS MARPAT 137:391145
 AB The compns., having extremely low threshold voltage and min. temp. dependency thereof, include R1QXA1CO2CHA2(CH2)mA3R2 [R1 = C2-20 alkyl; R2 = C1-10 alkyl; X = C.tplbond.C, CH2CH2; A1 = 1,4-phenylene; A2 = (fluoro)methyl, (fluoro)ethyl; A3 = single bond, O, CO2; Q = 2,7-fluorenylene; m = 0-10] which show excellent heat and light stability and good compatibility with other liq. crystal mols.

L19 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2003 ACS
 TI Optically active fluorene derivative, liquid crystal composition containing the derivative, and liquid crystal display device
 AN 2001:369701 CAPLUS
 DN 134:374127
 TI Optically active fluorene derivative, liquid crystal composition containing the derivative, and liquid crystal display device
 IN Shundo, Ryuji; Inagaki, Junichi; Inoue, Hiromichi; Okabe, Eiji; Saito, Hideo
 PA Chisso Corp., Japan
 SO Jpn. Kokai Tokkyo Koho, 42 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|------------------|----------|
| PI | JP 2001139525 | A2 | 20010522 | JP 2000-234763 | 20000802 |
| | | | | JP 1999-244461 A | 19990831 |

OS MARPAT 134:374127
 GI



I

AB The fluorene deriv. is that represented as I (R1 = linear or branched C3-20 alkyl whose CH2 may be replaced with O, CO2, C.tplbond.C, or CH:CH; R2 = linear or branched C1-10 alkyl whose terminal H may be replaced with Me, CF3, or CH2F; A1 = CH2, CF2, CO; A2 = p-C6H4 whose .gtoreq.1 H may be replaced with F, Cl, Br, CF3; A3 = Me, CFH2, CF2H, CF3, Et, CH2CF3, CF2Me, CF2CF3; A4 = direct bond, O, CO2; X = CO2, CH2O, OCH2; m = 0-10). The

ferroelec. liq. crystal compn. contains I and the display uses the compn.

L19 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Silver halide color photographic material using novel magenta coupler

AN 1999:277513 CAPLUS

DN 130:359241

TI Silver halide color photographic material using novel magenta coupler

IN Ishii, Fumio; Daiba, Shinichi; Oshiyama, Tomohiro; Hirabayashi, Shigeto

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 25 pp.

CODEN: JKXXAF

DT Patent

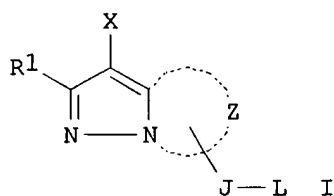
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|-------------|------|----------|-----------------|----------|
| PI | JP 11119392 | A2 | 19990430 | JP 1997-277212 | 19971009 |
| | | | | JP 1997-277212 | 19971009 |

OS MARPAT 130:359241

GI



AB The title material, possessing blue-sensitive, green-sensitive, and red-sensitive Ag halide emulsion layers on a support, contains .gtoreq.1 magenta coupler I (R1 = substituent; J = bond or divalent linking group; L = org. group having thermotropic liq. crystal properties; X = H or group releasing upon reaction with an oxidized color developing agent; Z = nonmetal atoms required to form a N-contg. 5-membered heterocycle) in .gtoreq.1 of the green-sensitive layers. The material shows improved coloring properties and provides a high d. image with high lightfastness.

L19 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Some new biologically active amino acid and dipeptide (fluorene-2-sulfonylamino) benzoyl derivatives

AN 1993:539770 CAPLUS

DN 119:139770

TI Some new biologically active amino acid and dipeptide (fluorene-2-sulfonylamino) benzoyl derivatives

AU Abdel-Ghaffar, S. A.; Abbas, Y. A.

CS Fac. Sci., Al-Azhar Univ., Nasr, Egypt

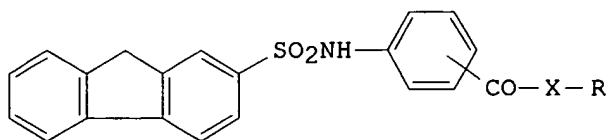
SO Acta Pharmaceutica (Zagreb, Croatia) (1993), 43(1), 27-34

CODEN: ACPHEE; ISSN: 1330-0075

DT Journal-

LA English

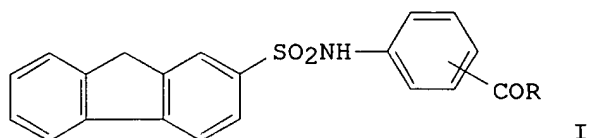
GI



I

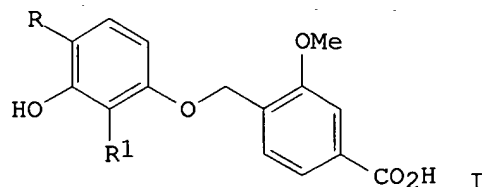
AB The synthesis of [(fluorene-2-sulfonylamino)benzoyl]amino acid and peptide derivs. I (X = Ala, Leu, Phe, Ala-Phe, Leu-Ala, Phe-Ala; R = OH, OMe, NHNH₂) are described. Most of the synthesized products I possess various antimicrobial activities against a no. of microorganisms.

L19 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2003 ACS
 TI Some new biologically active amino acid and dipeptide (fluorene-2-sulfonylamino) benzoyl derivatives
 AN 1993:234470 CAPLUS
 DN 118:234470
 TI Some new biologically active amino acid and dipeptide (fluorene-2-sulfonylamino) benzoyl derivatives
 AU Abde-Ghaffar, S. A.; Abbas, Y. A.
 CS Fac. Sci., Al-Azhar Univ., Nasr, Egypt
 SO Al-Azhar Bulletin of Science (1991), 2(1), 23-34
 CODEN: ABSCE7; ISSN: 1110-2535
 DT Journal
 LA English
 GI



AB The prepn. of the title compds. o-, m-, and p-I (R = X-OH, X-OMe, X-NHNH₂; X = Ala, Leu, Phe, Ala-Phe, Leu-Ala, Phe-Ala) are described. Most I were active bactericides.

L19 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2003 ACS
 TI Hydroxyacetophenone-derived antagonists of the peptidoleukotrienes
 AN 1989:172814 CAPLUS
 DN 110:172814
 TI Hydroxyacetophenone-derived antagonists of the peptidoleukotrienes
 AU Brown, Frederick J.; Bernstein, Peter R.; Cronk, Laura A.; Dosset, David L.; Hebbel, Kevin C.; Maduskuie, Thomas P., Jr.; Shapiro, Howard S.; Vacek, Edward P.; Yee, Ying K.; et al.
 CS Dep. Med. Chem., ICI Pharm. Group, Wilmington, DE, 19897, USA
 SO Journal of Medicinal Chemistry (1989), 32(4), 807-26
 CODEN: JMCMAR; ISSN: 0022-2623
 DT Journal
 LA English
 OS CASREACT 110:172814
 GI



AB Considerations of the possible similarities between leukotriene D4 and its

prototypical antagonist, FPL 55712, led to the development of a new series of leukotriene antagonists incorporating a hydroxyacetophenone group. Although considerable attention has focused on FPL 55712-derived analogs, only limited investigations into alternatives for the std. 4-acetyl-3-hydroxy-2-propylphenoxy moiety have been reported. Therefore, an extensive study of modifications to the hydroxyacetophenone portion of toluic acid I (R = Ac, R1 = CO2H) was undertaken. Although no viable alternative to the 3-hydroxy moiety was discovered, replacements for the 2-Pr group, e.g., I (R = Ac, R1 = PhCH2, CH2CMe:CH2) and the 4-acetyl functionality, e.g., I (R = CO2Me, CO2Et, R1 = Pr) yielded potent antagonists. A no. of compds. exhibited longer duration of action in vivo than FPL 55712.

L19 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Synthesis of polymers by using fluorene. IV. Thermostabilities of epoxy resins, polyesters, and polycarbonates obtained from 2,7-fluorenediol

AN 1984:592897 CAPLUS

DN 101:192897

TI Synthesis of polymers by using fluorene. IV. Thermostabilities of epoxy resins, polyesters, and polycarbonates obtained from 2,7-fluorenediol

AU Oishi, Tsutomu; Fujimoto, Minoru; Momoi, Masaaki; Murata, Sunao

CS Tech. Coll., Yamaguchi Univ., Ube, 755, Japan

SO Journal of Polymer Science, Polymer Chemistry Edition (1984), 22(10), 2721-8

CODEN: JPLCAT; ISSN: 0449-296X

DT Journal

LA English

AB Thermally stable epoxy resins, polyesters, and polycarbonates contg. 2,7-fluorenediol (I) were prepd. in poor-to-good yield. Thermogravimetric and DTA showed their relative thermal stabilities ranked in the order polyester (402.degree.) > polycarbonate (352.degree.) > epoxy resin (301.degree.). The epoxy resin had a higher Tg than those prepd. without I.

L19 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Preparation of peptides using amino acid- or peptide-carrier compounds

AN 1979:6698 CAPLUS

DN 90:6698

TI Preparation of peptides using amino acid- or peptide-carrier compounds

PA Ciba-Geigy A.-G., Switz.

SO Jpn. Kokai Tokkyo Koho, 34 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|-------------|------|----------|-----------------|----------|
| PI | JP 53025501 | A2 | 19780309 | JP 1977-98807 | 19770819 |
| | | | | LU 1976-75628 | 19760819 |
| | NL 7709102 | A | 19780221 | NL 1977-9102 | 19770817 |
| | | | | LU 1976-75628 | 19760819 |
| | FR 2375191 | A1 | 19780721 | FR 1977-25119 | 19770817 |
| | | | | LU 1976-75628 | 19760819 |
| | DK 7703678 | A | 19780220 | DK 1977-3678 | 19770818 |
| | | | | LU 1976-75628 | 19760819 |
| | BE 857895 | A1 | 19780220 | BE 1977-180256 | 19770818 |
| | | | | LU 1976-75628 | 19760819 |
| | SE 7709325 | A | 19780220 | SE 1977-9325 | 19770818 |
| | | | | LU 1976-75628 | 19760819 |

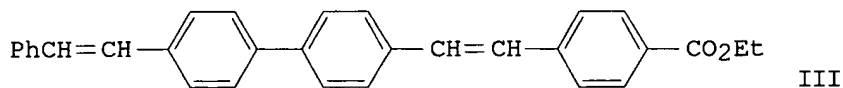
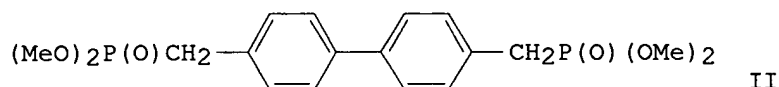
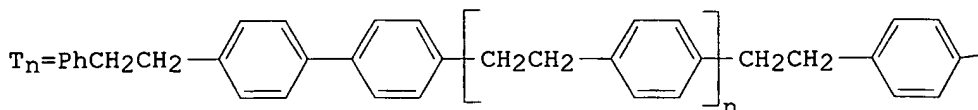
PATENT FAMILY INFORMATION:

FAN 1978:475456

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------------|------|------|-----------------|------|
| | | | | | |

| | | | | | |
|----|------------|----|----------|-----------------|----------|
| PI | DE 2736889 | A1 | 19780223 | DE 1977-2736889 | 19770816 |
| | | | | LU 1976-75628 | 19760819 |
| | NL 7709102 | A | 19780221 | NL 1977-9102 | 19770817 |
| | | | | LU 1976-75628 | 19760819 |
| | FR 2375191 | A1 | 19780721 | FR 1977-25119 | 19770817 |
| | | | | LU 1976-75628 | 19760819 |
| | DK 7703678 | A | 19780220 | DK 1977-3678 | 19770818 |
| | | | | LU 1976-75628 | 19760819 |
| | BE 857895 | A1 | 19780220 | BE 1977-180256 | 19770818 |
| | | | | LU 1976-75628 | 19760819 |
| | SE 7709325 | A | 19780220 | SE 1977-9325 | 19770818 |
| | | | | LU 1976-75628 | 19760819 |

GI



AB Peptides were prepd. using amino acid-carrier compds. or peptide-carrier compds. The carriers were T_n ($n = 0, 1, 2$). Thus, BOC-Ala-OH (BOC = $\text{Me}_3\text{CO}_2\text{C}$) was coupled with H-ProOCH₂T₀.HCl (I) to give the dipeptide which was BOC-deblocked to give H-Ala-Pro-OCH₂T₀.HCl which was coupled with BOC-GlyOH to give BOC-Gly-Ala-ProOCH₂T₀. The latter was BOC-deblocked and coupled with a BOC amino acid to give the BOC tetrapeptide deriv. I was obtained by condensing the bis(phosphono)biphenyl II with PhCHO and p-EtO₂CC₆H₄CHO, hydrogenating the resulting III, reducing T₀CO₂Et, condensing T₀CH₂OH with BOC-Pro-OH, deprotecting, and treating with HCl.

L19 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Peptides

AN 1978:475456 CAPLUS

DN 89:75456

TI Peptides

IN Andreatta, Rudolf Heinrich

PA Ciba-Geigy A.-G., Switz.

SO Ger. Offen., 103 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN. CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| PI | DE 2736889 | A1 | 19780223 | DE 1977-2736889 | 19770816 |
| | | | | LU 1976-75628 | 19760819 |
| | NL 7709102 | A | 19780221 | NL 1977-9102 | 19770817 |
| | | | | LU 1976-75628 | 19760819 |
| | FR 2375191 | A1 | 19780721 | FR 1977-25119 | 19770817 |
| | | | | LU 1976-75628 | 19760819 |
| | DK 7703678 | A | 19780220 | DK 1977-3678 | 19770818 |
| | | | | LU 1976-75628 | 19760819 |

| | | | | |
|------------|----|----------|----------------|----------|
| BE 857895 | A1 | 19780220 | BE 1977-180256 | 19770818 |
| | | | LU 1976-75628 | 19760819 |
| SE 7709325 | A | 19780220 | SE 1977-9325 | 19770818 |
| | | | LU 1976-75628 | 19760819 |

PATENT FAMILY INFORMATION:

FAN 1979:6698

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|-------------|------|----------|-----------------|----------|
| PI | JP 53025501 | A2 | 19780309 | JP 1977-98807 | 19770819 |
| | NL 7709102 | A | 19780221 | LU 1976-75628 | 19760819 |
| | FR 2375191 | A1 | 19780721 | NL 1977-9102 | 19770817 |
| | DK 7703678 | A | 19780220 | LU 1976-75628 | 19760819 |
| | BE 857895 | A1 | 19780220 | FR 1977-25119 | 19770817 |
| | SE 7709325 | A | 19780220 | LU 1976-75628 | 19760819 |
| | | | | DK 1977-3678 | 19770818 |
| | | | | LU 1976-75628 | 19760819 |
| | | | | BE 1977-180256 | 19770818 |
| | | | | LU 1976-75628 | 19760819 |
| | | | | SE 1977-9325 | 19770818 |
| | | | | LU 1976-75628 | 19760819 |

AB Supports for peptide synthesis have the structure -
 XZ(X1Z1)a(X2Z2Z3)b(X3Z4)c-H (Z-Z5 = optionally substituted arylene, where
 Z2 and Z3 may addnl. be linked by a 2,2'-oxygen bridge; X = a divalent
 residue derived from a lower alkane; X1-X3 = lower alkylene or
 oxaalkylene; a = 0-2; b = 1, 2; c = 1-3). Thus, [4-(MeO)2PCH2C6H4]2 was
 treated with PhCHO and 4-EtO2CC6H4CHO to give 4-[4-
 (EtO2C)C6H4CH:CH]C6H4C6H4(CH:CHPh)-4, which was hydrogenated and reduced
 with LiAlH4 to give 4-(HOCH2)C6H4CH2CH2C6H4[C6H4(CH2CH2Ph)-4]-4 (I).
 Treatment of Me3CO2C-Gly-OH with I gave 4-(Me3CO2C-Gly-
 OCH2)C6H4CH2CH2C6H4[C6H4(CH2CH2Ph)-4]-4, which was deblocked and used in
 peptide synthesis. The support could be cleaved by 1N NaOH, N2H4, or
 catalytic hydrogenation.

L19 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Distribution of new fluorenedisulfonamido derivatives in rats with
 transplanted Walker carcinosarcoma

AN 1967:114250 CAPLUS

DN 66:114250

TI Distribution of new fluorenedisulfonamido derivatives in rats with
 transplanted Walker carcinosarcoma

AU Malejka, Danuta

CS Med. Acad., Poznan, Pol.

SO British Journal of Cancer (1966), 20(4), 857-70

CODEN: BJCAAI; ISSN: 0007-0920

DT Journal

LA English

AB 35S-labeled N,N'-dicarbamoyl-2,7-fluorenedisulfonamide (I),
 N,N'-bis(p-tolylsulfonylcarbamoyl)-N,N-dibutyl-2,7-fluorenedisulfonamide
 (II), 2,7-bis(6-nitro-1-benzimidazolylsulfonyl)fluorene (III),
 N,N'-bis(4-carboxyphenyl)-2,7-fluorenedisulfonamide (IV), and
 N,N'-bis(2,4-dimethoxy-6-pyrimidyl)-2,7-fluorenedisulfonamide (V) were
 synthesized, and 12 mg. was injected into rats with and without
 transplanted Walker carcinosarcomas. The effect of the substituents in
 the fluorenedisulfonamide mol. on the metabolism of the compds. was
 studied. V accumulated in the highest concn. in the tumors (77 γ /g.
 tissue), and the ratios of the concn. of this compd. in the tumor to the
 concn. in the erythrocytes, plasma, liver, lungs, spleen, kidneys, leg
 muscle, and carcass were 8.50, 1.89, 0.30, 1.57, 0.95, 0.29, 10.90, and
 2.65, resp. Those compds. with aliphatic side chains symmetrically
 attached to the 2,7-fluorene mol., i.e., the previously studied
 N,N'-bis(guanidyl)-2,7-fluorenedisulfonamide and I, were rapidly
 eliminated and did not localize in the tumors, whereas the high-mol.-wt.
 II and III were similarly distributed in the tissues and the tumors. In

the animals with tumors, I, IV, and V were poorly eliminated from the tissues. In the tumor-free rats, there was a greater localization of II, III, IV, and V in the liver and spleen than in animals with tumors, indicating a lower phagocytic activity of the reticuloendothelial system in the tumor-bearing animals.

=>
=>

=> file reg

| | | |
|--|------------|---------|
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 51.94 | 713.01 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| CA SUBSCRIBER PRICE | -7.16 | -7.81 |

FILE 'REGISTRY' ENTERED AT 13:14:23 ON 26 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8
DICTIONARY FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 10075845 generic six.str

L22 STRUCTURE UPLOADED

=> d l22

L22 HAS NO ANSWERS

L22 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l22 sss sam

SAMPLE SEARCH INITIATED 13:14:58 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3539 TO ITERATE

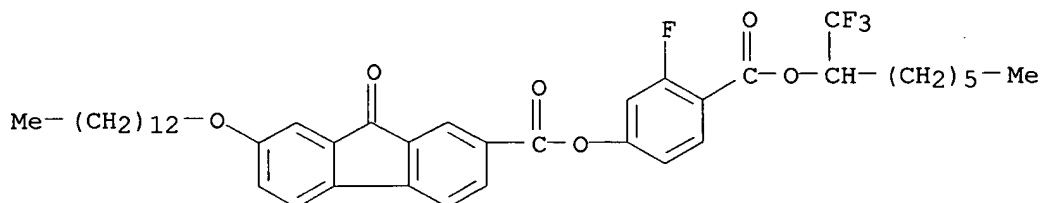
| | | |
|---|-----------------|-----------|
| 28.3% PROCESSED | 1000 ITERATIONS | 4 ANSWERS |
| INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) | | |
| SEARCH TIME: 00.00.01 | | |

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 67214 TO 74346
 PROJECTED ANSWERS: 58 TO 508

L23 . 4 SEA SSS SAM L22

=> d scan

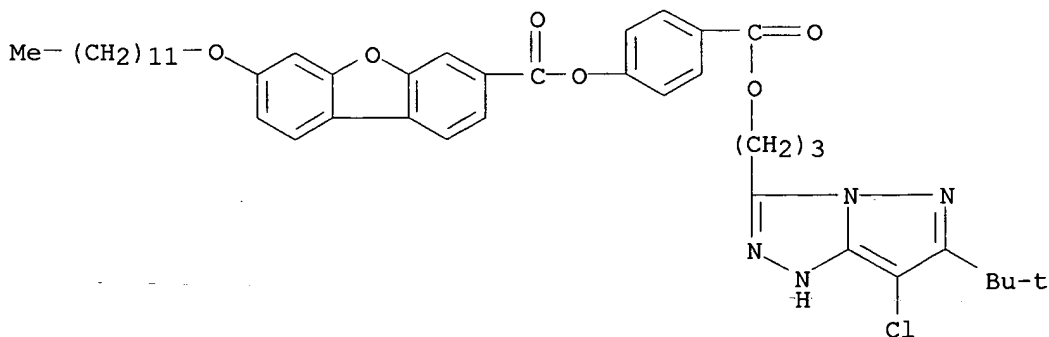
L23 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 9-oxo-7-(tridecyloxy)-,
 3-fluoro-4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C42 H50 F4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

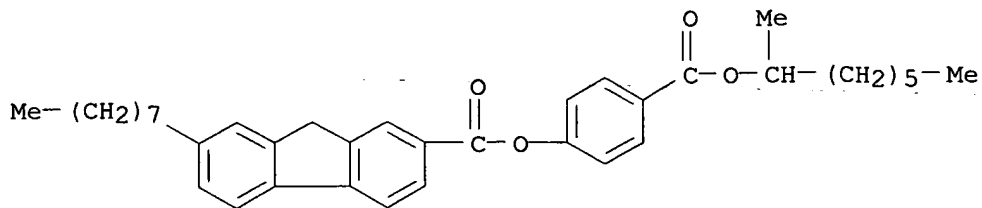
L23 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 3-Dibenzofurancarboxylic acid, 7-(dodecyloxy)-, 4-[[3-[7-chloro-6-(1,1-dimethylethyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-3-yl]propoxy]carbonyl]phenyl ester (9CI)
 MF C43 H51 Cl N4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L23 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-octyl-, 4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)

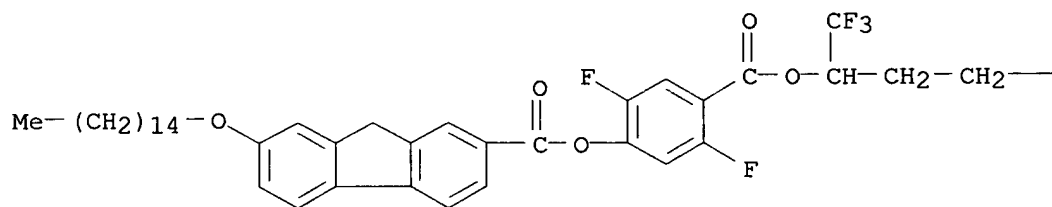
MF C37 H46 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L23 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(pentadecyloxy)-, 4-[[[4-ethyl-1-(trifluoromethyl)hexyl]oxy]carbonyl]-2,5-difluorophenyl ester (9CI)
MF C45 H57 F5 O5

PAGE 1-A



PAGE 1-B

-CHEt2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold

COST IN U.S. DOLLARS

FULL ESTIMATED COST-

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

| SINCE FILE ENTRY | TOTAL SESSION |
|------------------|---------------|
| 1.20 | 714.21 |
| SINCE FILE ENTRY | TOTAL SESSION |
| 0.00 | -7.81 |

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:16:03 ON 26 JUN 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal623paz

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 13:47:56 ON 26 JUN 2003
FILE 'REGISTRY' ENTERED AT 13:47:56 ON 26 JUN 2003
COPYRIGHT (C) 2003 American Chemical Society (ACS)

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|--|------------------|---------------|
| FULL ESTIMATED COST | 1.20 | 714.21 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE ENTRY | TOTAL SESSION |
| CA SUBSCRIBER PRICE | 0.00 | -7.81 |

=> file cplus

'CPLUS' IS NOT A VALID FILE NAME

SESSION CONTINUES IN FILE 'REGISTRY'

Enter "HELP FILE NAMES" at an arrow prompt (=) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> file caplus

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|--|------------------|---------------|
| FULL ESTIMATED COST | 1.60 | 714.61 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE ENTRY | TOTAL SESSION |
| CA SUBSCRIBER PRICE | 0.00 | -7.81 |

FILE 'CAPLUS' ENTERED AT 13:48:43 ON 26 JUN 2003

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FILE COVERS 1907 - 26 Jun 2003 VOL 138 ISS 26

FILE LAST UPDATED: 25 Jun 2003 (20030625/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> save temp all retinxsrch/1

L# LIST L1-L23 HAS BEEN SAVED AS 'RETINXSRCH/L'

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1621PAZ

PASSWORD:

LOGINID/PASSWORD REJECTED

The loginid and/or password sent to STN were invalid.
You either typed them incorrectly, or line noise may
have corrupted them.

Do you wish to retry the logon?

Enter choice (y/N):

Connecting via Winsock to STN

LOGINID:

SSSPTA1621PAZ

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

| | | | |
|------|----|--------|---|
| NEWS | 1 | | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | | "Ask CAS" for self-help around the clock |
| NEWS | 3 | Jun 03 | New e-mail delivery for search results now available |
| NEWS | 4 | Aug 08 | PHARMAMarketLetter(PHARMAML) - new on STN |
| NEWS | 5 | Aug 19 | Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN |
| NEWS | 6 | Aug 26 | Sequence searching in REGISTRY enhanced |
| NEWS | 7 | Sep 03 | JAPIO has been reloaded and enhanced |
| NEWS | 8 | Sep 16 | Experimental properties added to the REGISTRY file |
| NEWS | 9 | Sep 16 | CA Section Thesaurus available in CAPLUS and CA |
| NEWS | 10 | Oct 01 | CASREACT Enriched with Reactions from 1907 to 1985 |
| NEWS | 11 | Oct 24 | BEILSTEIN adds new search fields |
| NEWS | 12 | Oct 24 | Nutraceuticals International (NUTRACEUT) now available on STN |
| NEWS | 13 | Nov 18 | DKILIT has been renamed APOLLIT |
| NEWS | 14 | Nov 25 | More calculated properties added to REGISTRY |
| NEWS | 15 | Dec 04 | CSA files on STN |
| NEWS | 16 | Dec 17 | PCTFULL now covers WP/PCT Applications from 1978 to date |
| NEWS | 17 | Dec 17 | TOXCENTER enhanced with additional content |
| NEWS | 18 | Dec 17 | Adis Clinical Trials Insight now available on STN |
| NEWS | 19 | Jan 29 | Simultaneous left and right truncation added to COMPENDEX, |

ENERGY, INSPEC

| | | |
|---------|--------|--|
| NEWS 20 | Feb 13 | CANCERLIT is no longer being updated |
| NEWS 21 | Feb 24 | METADDEX enhancements |
| NEWS 22 | Feb 24 | PCTGEN now available on STN |
| NEWS 23 | Feb 24 | TEMA now available on STN |
| NEWS 24 | Feb 26 | NTIS now allows simultaneous left and right truncation |
| NEWS 25 | Feb 26 | PCTFULL now contains images |
| NEWS 26 | Mar 04 | SDI PACKAGE for monthly delivery of multifile SDI results |
| NEWS 27 | Mar 20 | EVENTLINE will be removed from STN |
| NEWS 28 | Mar 24 | PATDPAFULL now available on STN |
| NEWS 29 | Mar 24 | Additional information for trade-named substances without structures available in REGISTRY |
| NEWS 30 | Apr 11 | Display formats in DGENE enhanced |
| NEWS 31 | Apr 14 | MEDLINE Reload |
| NEWS 32 | Apr 17 | Polymer searching in REGISTRY enhanced |
| NEWS 33 | Jun 13 | Indexing from 1947 to 1956 added to records in CA/CAPLUS |
| NEWS 34 | Apr 21 | New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX |
| NEWS 35 | Apr 28 | RDISCLOSURE now available on STN |
| NEWS 36 | May 05 | Pharmacokinetic information and systematic chemical names added to PHAR |
| NEWS 37 | May 15 | MEDLINE file segment of TOXCENTER reloaded |
| NEWS 38 | May 15 | Supporter information for ENCOMPPAT and ENCOMPLIT updated |
| NEWS 39 | May 16 | CHEMREACT will be removed from STN |
| NEWS 40 | May 19 | Simultaneous left and right truncation added to WSCA |
| NEWS 41 | May 19 | RAPRA enhanced with new search field, simultaneous left and right truncation |
| NEWS 42 | Jun 06 | Simultaneous left and right truncation added to CBNB |
| NEWS 43 | Jun 06 | PASCAL enhanced with additional data |
| NEWS 44 | Jun 20 | 2003 edition of the FSTA Thesaurus is now available |
| NEWS 45 | Jun 25 | HSDB has been reloaded |

| | | |
|--------------|---------|---|
| NEWS EXPRESS | April 4 | CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003 |
| NEWS HOURS | | STN Operating Hours Plus Help Desk Availability |
| NEWS INTER | | General Internet Information |
| NEWS LOGIN | | Welcome Banner and News Items |
| NEWS PHONE | | Direct Dial and Telecommunication Network Access to STN |
| NEWS WWW | | CAS World Wide Web Site (general information) |

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 06:27:30 ON 27 JUN 2003

=> help desk

The HOME file is the default login file. It does not contain any searchable or displayable data. The following commands are valid in the HOME file: DELETE, DISPLAY, FILE, HELP, LOGOFF, NEWS, ORDER, SAVE, and SET.

=> help

The arrow (=>) is the system prompt, where you enter a command. For an explanation of system commands, files, formats, etc., enter "HELP" and the name of the item you want explained at an arrow prompt (=>). Enter "HELP COMMANDS" for a list of commands that can be used in this file. Enter "HELP MESSAGES" for a list of online explanations that are available. The "?" can be used as a synonym for "HELP".

Help is also available at any prompt, and after any error message. Enter "HELP" or "?" at a prompt to see an explanation of the options. After an error message, enter "HELP" or "?" at the next prompt and you will receive a more detailed explanation of the error and how to correct it.

Automatic help is also available. When AUHELP is 'ON', you will automatically receive help following an error message. For more information on AUHELP, enter "HELP SET AUHELP" at an arrow prompt (=>).

Users who need additional assistance can contact the Help Desk at their nearest STN Service Center. Enter "HELP STN" for information on STN Service Centers. You may also choose to contact the database representative for the file you are searching, for more detailed help on database content and search strategy. For information on how to contact database representatives for the current file, enter "HELP DESK" at an arrow prompt (=>).

=> news hours

NEWS HOURS STN Operating Hours Effective May 2002

STN International is available during the following time period (all times given in U.S. Eastern Time).

- Sunday at 01:00 until 22:00 (10 PM) on Saturday
- On the first Saturday of each month, STN will only be available until 17:00 (5:00 PM)

Additionally, representatives from the Help Desk and Customer Service may be reached from 08:00 (8:00 AM) to 20:00 (8:00 PM), Monday through Friday, at the following telephone numbers:

| | |
|------------------|-----------------------------|
| Help Desk | - (800) 848-6533 |
| | - (800) 848-6538, ext. 3698 |
| Customer Service | - (800) 753-4227 |
| | - (800) 848-6538, ext. 3731 |

=> logoff hold

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 1.05 | 1.05 |

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 06:30:13 ON 27 JUN 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x